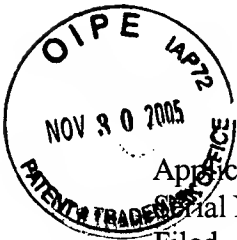


BEST AVAILABLE COPY

12-01-05

Attorney's Docket No.: 17806-002001

2166



IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant : Kenneth A. Hill, Sr. et al.

Art Unit : 2166

Serial No. : 09/996,100

Examiner : Unknown

Filed : November 26, 2001

Title : AUTOMATED SYSTEM AND METHOD FOR PROCESSING
PRESCRIPTIONS

MAIL STOP PETITION

Commissioner for Patents

P.O. Box 1450

Alexandria, VA 22313-1450

PETITION TO MAKE SPECIAL UNDER 37 CFR §1.102(d)

Applicants hereby petition that the above application be made special and requests advanced examination based on the conditions set forth in M.P.E.P. §708.02(viii). The accompanying declaration by Assignee's representative explains how some of the pending claims are unquestionably infringed by a product or service actually on the market.

Pre-examination searches have been made with respect to the subject matter. For example, a third party search firm was hired to search, both electronically and by hand, for references relevant to the particular subject matter. In this case, the search firm searched in classes such as 705/2, 700/216, 216, 232, 235, 236, and 237, as well as in other fields or using other cites or searching techniques. In another example, Applicants caused to be made a second careful and thorough search of the prior art related to the claimed subject matter. Enclosed are copies of 21 references, which include the most relevant references cited in these searches and other relevant references of which Applicants are aware. Applicants believe that this search was sufficient to disclose prior art that would have resulted from a search of the Patent and Trademark Office records by class and subclass.

12/02/2005 EFLORES 00000082 09996100

01 FC:1464

130.00 OP

CERTIFICATE OF MAILING BY EXPRESS MAIL

Express Mail Label No. EV 708534889 US

November 30, 2005

Date of Deposit

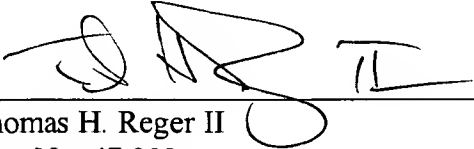
Applicant : Kenneth A. Hill, Sr. et. al
Serial No. : 09/996,100
Filed : November 26, 2001
Page : 2 of 2

Attorney's Docket No.: 17806-002001 /

A check for \$130 in payment of the fee required under 37 CFR §1.17(h) is enclosed.
Please apply any other charges or credits to Deposit Account No. 06-1050.

Respectfully submitted,

Date: November 30, 2005



Thomas H. Reger II
Reg. No. 47,892

Fish & Richardson P.C.
1717 Main Street
Suite 5000
Dallas, Texas 75201
Telephone: (214) 292-4084
Facsimile: (214) 747-2091



Attorney's Docket No.: 17806-002001

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant : Kenneth A. Hill, Sr. et al. Art Unit : 2166
Serial No. : 09/996,100 Examiner : Unknown
Filed : November 26, 2001
Title : AUTOMATED SYSTEM AND METHOD FOR PROCESSING
PRESCRIPTIONS

MAIL STOP PETITION
Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

**DECLARATION OF ASSIGNEE IN SUPPORT OF PETITION TO MAKE SPECIAL
BECAUSE OF ACTUAL INFRINGEMENT**

The undersigned, Michael Ingram, declares:

1. The above-captioned application includes claims involving a system for processing prescription requests, a pharmacy prescription processing system, a central fill prescription processing system, a pharmacy prescription processing method, a central fill prescription processing method, and a method for processing prescription requests. MedCo Health Solutions Inc. ("MedCo"), a pharmacy benefit manager (PBM) located in Franklin Lakes, NJ, is currently making, using, offering to sell, or selling products or services that infringe — directly or contributorily — some of Applicants' pending claims. One example of an infringing product that is actually on the market is the 90-day Rx Solution delivered in at least New York. *See Exs. A, B.* Indeed, Medco — in conjunction with Rite Aid Corporation of Camp Hill, PA — has filed an application to conduct the same or similar Centralized Prescription Handling Pharmacy Service in New Jersey, *see Ex. C*, which apparently was approved. *See Ex. D.* Accordingly, on information and belief, other such infringing products or services are also marketed by MedCo.

2. PDX, Inc. is the Assignee of the present invention by virtue of an assignment from Kenneth A. Hill, Sr. executed on November 16, 2001, and Mark A. Stalzer, Sean P.

CERTIFICATE OF MAILING BY EXPRESS MAIL

Express Mail Label No. EV 708534889 US

November 30, 2005
Date of Deposit

Applicant : Kenneth A. Hill, Sr. et al.
Serial No. : 09/996,100
Filed : November 26, 2001
Page : 2 of 3

Attorney's Docket No.: 17806-002001

Declaration Of Assignee In Support Of Petition To
Make Special Because Of Actual Infringement

Bloodgood, Todd A. Crosslin, and John T. McCray executed on November 20, 2001, and recorded at the U.S. Patent Office on November 26, 2001 at reel 012335, frame 0076.

2. PDX conducted a rigid comparison of Applicants' pending claims with the 90-Day Rx Solution and other MedCo products and services and, in the opinion of PDX, some of the claims are unquestionably infringed.

3. PDX made or caused to be made careful and thorough searches of the prior art related to the claimed subject matter. Based on these searches, copies of 21 references that are deemed most closely related to the claimed subject matter, as well as otherwise relevant references, are included with Applicants' petition. See Ex. E. Specifically, these 21 references include 2003/0050731, 2003/0225595, 2003/0225728, 2004/0065053, 2004/0159078, 2005/0060200, 2005/0102163, 2005/0182656, WO 3046789, 4,542,808, 4,847,764, 5,737,396, 5,883,370, 5,907,493, 6,202,923, 6,352,200, 6,438,451, 6,449,927, 6,766,218, 6,804,654, and 6,892,512.

4. All statements made herein of my own knowledge are true and all statements made on information and belief are believed to be true. These statements were made with the knowledge that willful false statements and the like are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or document or any registration resulting therefrom.


Applicant : Kenneth A. Hill, Sr. et al.
Serial No. : 09/996,100
Filed : November 26, 2001
Page : 3 of 3

Attorney's Docket No.: 17806-002001

Declaration Of Assignee In Support Of Petition To
Make Special Because Of Actual Infringement

Respectfully submitted,

Date: 30-Nov-2005


Michael Ingram
Executive Vice President, Chief Financial
Officer, and Corporate Counsel
PDX, Inc.
101 Jim Wright Freeway S, Suite 200
Fort Worth, TX 76108-2202

Fish & Richardson P.C.
1717 Main Street
Suite 5000
Dallas, Texas 75201
Telephone: (214) 292-4084
Facsimile: (214) 747-2091

90144119.doc



1199 SEIU

New York Health Care Union

[home](#) | [our local](#) | [1199news](#) | [march2005](#)

The 90-Day Rx Solution for Maintenance Drugs begins April 1.

New prescription plan will save members' time and money.

Rapidly rising prices and expanded use of prescription drugs have presented challenges to the National Benefit Fund (NBF) to find unique solutions to help preserve members' benefits.

Because of 1199SEIU membership strength, the NBF negotiated the best possible rates on prescription drugs with Medco, the Fund's new manager for prescription benefits. The 90-Day Rx Solution is a new, cost-effective maintenance drug access program that will make it easier for members to get medications taken on an ongoing basis for chronic conditions such as high blood pressure, diabetes, or high cholesterol.

Beginning Apr. 1, 2005, Medco will deliver a three-month supply of maintenance medications directly to you in a convenient mail order service. Or, if you prefer in person service, you may order and pick up your three-month supply at a nearby Rite Aid pharmacy in New York or New Jersey. Members may also be able to access a 90-day supply at Pathmark pharmacies in the near future.



Besides saving millions of Benefit Fund dollars, The 90-Day Rx Solution will save time and trips to the pharmacy with round the clock availability for ordering refills via the internet, telephone, or mail.

For short-term medications like antibiotics, members should still use any participating pharmacy. There will still be no co-pays or out of pocket costs when members use generic drugs and drugs on the Preferred Drug List. (Greater New York and Rochester-area members may have small co-pays.)



Still Your Neighborhood Pharmacist: Brooklyn Rite Aid's Michael Bedosky, an 1199er for over 40 years, is among thousands of the chain's pharmacists who will provide in-person service when The 90-Day Rx Solution maintenance drug access program begins on Apr. 1.

Members will soon receive Welcome Packets giving full details of the new program.

 [Email this Page](#)  [Print this Page](#)

[Home](#) | [On The Job](#) | [Benefits](#) | [Our Local](#) | [Action Center](#) | [Around SEIU](#)
[Join SEIU](#) | [Events Calendar](#) | [Search](#) | [Contact Us](#) | [PRIVACY POLICY](#)
Copyright © SEIU Local 1199NY 2005. All rights reserved.



Health Benefits

[Home](#) | [Contact](#) | [Site Map](#) | [Site Search](#)

1199SEIU National Benefit & Pension Funds

What's New!
Updated April 2005

[About Us](#)

[Pension](#)

[For Providers](#)

[Health Benefits](#)

[Member Choice](#)

[Wellness/Disease
Management](#)

[Beyond Health
Benefits](#)

[Youth Services](#)

[More information](#)

The 90-Day Rx Solution – A Maintenance Drug Access Program

Maintenance medications, those you take on an ongoing basis for conditions such as high blood pressure, diabetes, or high cholesterol, are filled in three-month supplies. **The 90-Day Rx Solution** offers easy and convenient choices for filling maintenance medication prescriptions: use the mail order service, or order and pick up your supply at a Rite Aid pharmacy in New York or New Jersey.

To begin, use any participating retail pharmacy the first **two times** you order up to a 30-day supply of a maintenance medication. After that, you will need to fill the prescription either through **Medco By Mail** (Medco's mail-order service); or at a **Rite Aid** in New York or New Jersey.

How to start using Medco By Mail:

1. Ask your doctor for a prescription for a **90-day supply** with 3 refills
2. Fill out a **Medco By Mail** order form and mail with your prescription.
3. Medication usually delivered within 8 days after receipt of order. Standard shipping free.

You may also have your doctor fax your prescription to **Medco By Mail**. Ask your doctor to call (888) 327-9791 for faxing instructions.

Need a refill? Order refills at www.medco.com or call (800) 818-6720. Refills usually delivered 3-5 days after Medco receives your order.

How to start using the Rite Aid pharmacy choice:

1. Ask your doctor for a prescription for a 90-day supply, with 3 refills
2. Bring it and your Health Services ID card to any Rite Aid pharmacy in New York or New Jersey.
3. You should be able to pick up your medication within 8 days.

Need a refill? Call or visit the same Rite Aid and provide the prescription number. To find the Rite Aid pharmacy nearest you, visit www.riteaid.com or www.medco.com.

For specialty medications

If you require specialty medications – those that usually require injection or special administration – you will:

- Order a 90-day supply through the Medco Special Care Pharmacy mail order service.
- Receive your medications through a reliable delivery service like UPS-free of charge.

For more information about the Special Care Pharmacy, call Medco at (800) 818-6720.

Online services

At www.medco.com, you can:

- Order refills of your prescriptions.
- View your prescription history.
- Review plan highlights and get health and wellness information.
- Obtain order forms, claim forms, and envelopes
- Check the status of Medco By Mail orders.

If you are a first-time visitor to Medco's website, take a moment to register. (Please have your Health Services ID number and a recent prescription number handy.)

Retirees outside the tri-state area of NY, NJ, and CT: Please note that you will

obtain your maintenance medications through Medco's mail-order service.

Legal Disclaimer and Privacy Statements
1199SEIU National Benefit and Pension Funds
330 West 42nd Street, New York, NY 10036 | Phone: 646-473-9200

State of New Jersey Office of the Attorney General
Division of Consumer Affairs
Board of Pharmacy
124 Halsey Street, 6th Floor, Newark, NJ 07102
(973) 504-6450

Joint Application to Conduct a Centralized Prescription Handling Pharmacy Service

Pharmacies that plan to engage in central prescription handling in accordance with 13:39-4.18 must submit this application to the Board of Pharmacy.

All of the pharmacies involved in the shared central handling must complete and jointly file this application. It must be filled in completely, sworn to and mailed to the Board of Pharmacy.

Please use typewriter or print with ink.

Pursuant to N.J.A.C. 13:39-4.18 the following pharmacies and/or corporations hereby make application for approval to conduct centralized prescription handling and certify to the correctness of the following information:

1. Rite Aid Corporation —30 Hunter Lane, Camp Hill PA 17011 _____
2. Medco Health Solutions, Inc. 100 Parsons Pond Dr., Franklin Lakes, NJ 07417.
3. _____
4. _____

☒ Check box and attach a list if there are more than four pharmacies involved.

If participating pharmacies have different ownership – Complete Attachment "A" for each pharmacy and/or corporation that will be participating in the centralized prescription handling. (Make as many copies as you need). Corporations with more than one pharmacy participating should submit documentation (a spreadsheet is preferred) that contains the following information: Name of each participating pharmacy, address, phone number, license number (state and DEA), function(s) to be preformed in the centralized prescription handling process.

If all participating pharmacies have a common owner—Complete one copy of Attachment "A" and submit documentation (a spreadsheet is preferred) that contains the following information: Name of each participating pharmacy, address, phone number, license number (state & DEA), function(s) to be preformed in the centralized prescription handling process.

You will be notified by mail when your application has been approved by the Board.

Attachment "A"

Application to Conduct a Centralized Prescription Handling Pharmacy Service

Check all functions in the centralized prescription handling process that this pharmacy will perform:

☐ Intake

☒ Central Processing

☒ Central Fill

☐ Dispensing

1. If application is being made for a non-corporate, single pharmacy, complete the information below:

(a) Name under which pharmacy is to be operated: _____

(b) Street Address of pharmacy: _____

(c) City: _____ State: _____ Zip Code: _____

(d) Telephone Number (Include Area Code): _____

(e) Home State Pharmacy License Number: _____

(f) Federal Controlled Substance (DEA) Registration Number: _____

(g) If application is not being made for a corporation, list below the names and addresses of individuals, partners, trustees, receivers, executors or other persons in whom ownership will be vested:

Full name of owner	Home address	Percentage of ownership	RPh License Number
Full name of owner	Home address	Percentage of ownership	RPh License Number
Full name of owner	Home address	Percentage of ownership	RPh License Number

2. If application is being made for a corporation, complete the information requested below:

(a) Medco Health Solutions, Inc. 100 Parsons Pond Dr., Franklin Lakes, NJ 07417

Name and Address of Registered Agent of Corporation

(b) Date of incorporation: 5/21/2002 State of Incorporation: Delaware

(c) Is the corporation's stock: ☒ publicly traded; or ☐ non-publicly traded?

(d) Names and addresses of all officers and owners of 10 percent or more of stock
(Note: an affidavit must be submitted to the Board within 30 days after any change of office or corporate officer or any change of stock ownership involving 10% or more of outstanding stock.): No officer or director owns more than 10% of Medco Health Solutions, Inc. stock.

Title	Name	Home Address	Percent of Stock	RPh License Number
President	David B. Snow, Jr.	23 Cedar Gate Rd. Darien, CT 06820		
Vice-President	Mary J. Ryan	456 Richmond Ave. Maplewood, NJ 07040		
Secretary	David S. Machlowitz	816 Nancy Way Westfield, NJ 07090		
Treasurer	Walter D. Hosp	1 Old Lane Scarsdale, NY 10583		

Other				
Other				
Other				
Other				

3. Are there any pending indictments of any nature or any alleged violations of the laws governing the practice of pharmacy, dispensing narcotics, alcohol, hypnotic or other regulated drugs against any of the individuals listed in items one or two of this application or have any of them been convicted of any crime within the past 10 years? ☒ No ☐ Yes

If "Yes", give details: _____

4. Affidavit below must be completed by the owner, or a partner, as listed on this application or, if the pharmacy is owned by a corporation, by a principal officer.

Affidavit "A" must be sworn to before a Notary Public or other authorized officer.

I do solemnly swear and affirm that the answers and statements made in this form are true and correct to the best of my knowledge and belief. I understand that I am responsible for ensuring that each pharmacist-in-charge of each pharmacy participating in the centralized prescription handling process has been notified and has acknowledged that he/she is responsible for complying with NJAC 13:39-4.18 and for conducting and managing the pharmacy so as to be in compliance with all applicable state and federal laws.

Affidavit

Medco Health Solutions, Inc.

Name of Pharmacy (If a corporation, give exact legal title)

Mary J Br

Signature (circle title below)

Owner, Partner, Trustee, Lessee, Executor,
President, Secretary, Treasurer, Officer, Director

Subscribed and sworn to me this 27th

day of April A.D. 2005

Notary's signature

Ruthann Hofstetter

My commission expires 6

RUTHANN HOFSTETTER
NOTARY PUBLIC OF NEW JERSEY
Commission Expires 9/10/2008

Affix Seal Here

Corporation Seal (if any)

Affix Seal Here

INTAKE PROCESSING FILLING DISPENSING	RESIDENT L.I.C. #	RESIDENT CONTROL	DEA #
Medco Health Solutions of Nelpark, L.L.C. 5701 East Hillsborough Ave., Suite 1300 Tampa, FL 33610 813-317-2000 Medco Health Solutions of Hidden River, L.C. 8800 Hidden River Pkwy Tampa, FL 33637 800-446-1755 Medco Health Solutions of Franklin Lakes 100 Parsons Pond Drive Franklin Lakes NJ 07417 201-269-2824	PH18086	9319	BM7471333
	PH18247	9398	BM7564633
	28RS00634500	DO8498600	BM8730790
Medco Health Solutions of Willingboro, L.L.C. One Millennium Drive Willingboro, NJ 08046 609-880-2000	28RS00398400	D08003900	BM7400372
Medco Health Solutions of Henderson, L.L.C. 400 N. Stephanie St Suite 300 Henderson, NV 89014 702-547-7100 Medco Health Solutions of Las Vegas, Inc. 6225 Annie Oakley Drive Las Vegas, NV 89120 702-436-8800	PH101435	Not Applicable	BP6672578
	PH101028	Not Applicable	BM5243629
Medco Health Solutions of Columbus North, Ltd. 700 W. Third Avenue Columbus, OH 43212 614-421-8200	02-0973300	Not Applicable	BM5206013
Medco Health Solutions of Columbus West, Ltd. 255 Philippi Rd Columbus, OH 43228 614-272-1985	02-0973250	Not Applicable	BM5206001

Medco Health Solutions of Fairfield, LLC 4865 Dixie Hwy Fairfield, OH 45014	X	02-1100400	Not Applicable	BM6085066
Medco Health Solutions of Dublin 513-858-4700 5151 Blazer Pkwy Suite B Dublin, OH 43017	X	02-1188700	Not Applicable	BM6720127
Medco Health Solutions of North Versailles, L.L.C. 1810 Lincoln Hwy No. Versailles PA 15137	X	PP414168L	Not Applicable	BM5220657
Medco Health Solutions of Fort Worth 412-829-3200 15001 Trinity Blvd Suite 300 Fort Worth, TX 76155	X	17566	10101374	BM5233779
Medco Health Solutions of Irving 817-685-0861 8111 Royal Ridge Pkwy Irving, TX 75063	X	17567	B0181375	BM5233767
Medco Health Solutions of Richmond, L.L.C. 800-420-3560 9210 Forest Hill Avenue, Suite B2 Richmond, VA 23235	X	201003251	Not Applicable	BM5186095
Medco Health Solutions of Spokane, Inc. 804-330-0070 East 23102 Appleway Avenue Liberty Lake, WA 99019	X	CF00003890	Not Applicable	BN2522488
509-928-8738				

Attachment "A"

Application to Conduct a Centralized Prescription Handling Pharmacy Service

Check all functions in the centralized prescription handling process that this pharmacy will perform:

Intake

Central Processing

Central Fill

Dispensing

1. If application is being made for a non-corporate, single pharmacy, complete the information below:

(a) Name under which pharmacy is to be operated: _____

(b) Street Address of pharmacy: _____

(c) City: _____ State: _____ Zip Code: _____

(d) Telephone Number (Include Area Code): _____

(e) Home State Pharmacy License Number: _____

(f) Federal Controlled Substance (DEA) Registration Number: _____

(g) If application is not being made for a corporation, list below the names and addresses of individuals, partners, trustees, receivers, executors or other persons in whom ownership will be vested:

Full name of owner	Home address	Percentage of ownership	RPh License Number
Full name of owner	Home address	Percentage of ownership	RPh License Number

2. If application is being made for a corporation, complete the information requested below:

(a) Rite Aid Corporation - 30 Hunter Lane, Camp Hill PA 17011
Name and Address of Registered Agent of Corporation

(b) Date of incorporation: 04/15/1968 State of Incorporation: Delaware

(c) Is the corporation's stock: publicly traded; or non-publicly traded?

(d) Names and addresses of all officers and owners of 10 percent or more of stock
 (Note: an affidavit must be submitted to the Board within 30 days after any change of office or corporate officer or any change of stock ownership involving 10% or more of outstanding stock.):

Title	Name	Home Address	Percent of Stock	RPh License Number
President	Kevin Twomey	116 Mountain View Drive Etters, PA 17319	THE	PERCENT
Vice-President	James E. Krahulec I. Lawrence Gelman	781 Dogwood Terrace Boiling Springs, PA 17011 1430 Appletree Road Harrisburg, PA 17110	OF IS	STOCK LESS
Secretary	Robert B. Sari	19 Charisma Drive Camp Hill, PA 17011	THAN	10 %
Treasurer	Glenn Gershenson	421 Harvey Road Hershey, PA 17033	FOR	ALL

Other				
Other				
Other				
Other				

3. Are there any pending indictments of any nature or any alleged violations of the laws governing the practice of pharmacy, dispensing narcotics, alcohol, hypnotic or other regulated drugs against any of the individuals listed in items one or two of this application or have any of them been convicted of any crime within the past 10 years?

No Yes

If "Yes", give details: _____

4. Affidavit below must be completed by the owner, or a partner, as listed on this application or, if the pharmacy is owned by a corporation, by a principal officer.

Affidavit "A" must be sworn to before a Notary Public or other authorized officer.

I do solemnly swear and affirm that the answers and statements made in this form are true and correct to the best of my knowledge and belief. I understand that I am responsible for ensuring that each pharmacist-in-charge of each pharmacy participating in the centralized prescription handling process has been notified and has acknowledged that he/she is responsible for complying with NJAC 13:39-4.18 and for conducting and managing the pharmacy so as to be in compliance with all applicable state and federal laws.

Affidavit

Rite Aid Corporation

Name of Pharmacy (If a corporation, give exact legal title)

James E. Kukulski
Signature (circle title below)

Owner, Partner, Trustee, Lessee, Executor,
President, Vice President, Secretary, Treasurer, Officer, Director

Subscribed and sworn to me this 28TH

day of APRIL A.D. 2005

COMMONWEALTH OF PENNSYLVANIA

Notarial Seal Notary's signature
Melissa Ann Coffman, Notary Public
East Pennsboro Twp. Cumberland County
My Commission Expires Apr. 16, 2009

Melissa A. Coffman
My commission expires

Affix Seal Here

Corporation Seal (if any)

Affix Seal Here

ATTACHMENT B

Central Fill/Processing Agreement between Medco and Rite Aid

Medco Health Solutions (Medco) and Rite Aid Corporation desire and agree to enter a centralized prescription processing/filling service arrangement consistent with the applicable rules and guidelines.

1. Delineation of Responsibilities

- a. **Intake:** Point of intake for patient prescriptions will be at a Rite Aid pharmacy. Patient information including allergies and medical conditions shall be obtained from the patient by the Intake pharmacy
- b. **Central Processing:**
Rite Aid will process the prescription and create an electronic record of the prescription presented by the patient that will be transmitted to Medco with patient and prescription data. Rite Aid shall be responsible for maintaining the prescription record.
Certain processing components, including but not limited to prescriber or patient contacts and DUR, may also be performed by Medco during the course of the prescription process as becomes necessary to dispense the prescription.
- c. **Central Filling:** Medco will perform the fulfillment function for the prescription, which will be delivered to the Dispensing pharmacy. The bottle will be labeled to meet the requirements set forth in the rules and guidelines of the state in which the retail pharmacy is resident as well as the State of New Jersey, including the names of both the Dispensing pharmacy and the Filling pharmacy.
- d. **Dispensing:** Rite Aid will be the site of prescription dispensing to the patient. The dispensing pharmacy will be responsible for counseling requirements.

2. Electronic Files and Technologies:

The pharmacies shall utilize technology that shall allow access to all information necessary to fill and refill the prescription order. Each pharmacist involved in the process shall have access to patient prescription history and documentation concerning activities that occurred during the processing of a prescription, including prescriber or patient communication as a result of prescription clarification and drug utilization review.

3. Auditability:

A complete audit trail identifying the pharmacists responsible for each activity in the process will be maintained. Information that is not retrievable real-time will be available for review and inspection within three business days.

4. Tracking:

The pharmacies will utilize a system that allows for the tracking of the prescription through the entire dispensing process. The system will confirm the transmission and the receipt of prescriptions during the process.

5. Patient Confidentiality

Notwithstanding anything stated herein to the contrary, Rite Aid and Medco each agree that to the extent that either party receives from the other party herein in the performance of services on behalf of such party, patient protected health related information ("Protected Health Information"), such Protected Health Information shall be used or disclosed by it only as permitted by applicable state and federal laws, including without limitation applicable Administrative Simplification provisions of the Health Insurance Portability and Accountability Act of 1996 and regulations promulgated thereunder, as the same may be amended from time to time ("HIPAA").

6. Continuous Quality Improvement:

Each party to this agreement will appoint representatives who are responsible for implementing a Continuous Quality Improvement Program for this agreement. This program shall objectively and systematically monitor and evaluate the quality and appropriateness of patient care, pursue opportunities to improve patient care and resolve any identified problems. Documentation describing these activities will be available to the Board of Pharmacy upon request.

7. Policies and Procedures:

In the performance of the centralized prescription processing/filling services, Medco and Rite Aid shall adhere to the policies and procedures set forth and agreed upon, which state how prescription orders will be filled and refilled through centralized prescription processing. These Policies and Procedures shall include among other things, a description of:

- i. How the pharmacies will comply with applicable federal and state law and regulations;
- ii. How records will be maintained to identify the responsible pharmacist(s) in the dispensing and counseling process;
- iii. The maintenance of a mechanism for tracking the prescription order during each step of the dispensing process
- iv. The maintenance of a mechanism to identify all of the pharmacies involved in dispensing of the prescription order on the label; and
- v. Adequate security measures to protect the confidentiality and integrity of the patient information.

STORE NAME	INTAKE	CENTRAL PROCESSING	CENTRAL DISPENSE	ADDRESS	CITY	ST	ZIP	PHONE	NJ STATE PHARM. LICENSE NUMBER	DEPT. LICENSE NUMBER
RITE AID OF NEW JERSEY, INC. DBA RITE AID PHARMACY #	00844	X	X	45 OUTWATER LANE	GARFIELD	NJ	070263018	973	7722937	RSO30222
RITE AID OF NEW JERSEY, INC. DBA RITE AID PHARMACY #	00845	X	X	25 SOUTH BROAD STREET	ELIZABETH	NJ	072023401	908	3530406	RSO2010
RITE AID OF NEW JERSEY, INC. DBA RITE AID PHARMACY #	00845	X	X	151 ROUTE 1	ELIZABETH	NJ	072023401	908	3530406	RSO2010
RITE AID OF NEW JERSEY, INC. DBA RITE AID PHARMACY #	00928	X	X	15 NORTH PARK PLACE	MORRISTOWN	NJ	079601944	973	2885500	RSO2011
RITE AID OF NEW JERSEY, INC. DBA RITE AID PHARMACY #	00929	X	X	710 BLOOMFIELD AVENUE	MORRISTOWN	NJ	079601944	973	2885500	RSO2011
RITE AID OF NEW JERSEY, INC. DBA RITE AID PHARMACY #	00990	X	X	158 SOUTH BROAD STREET	GLEN RIDGE	NJ	070282304	973	4298384	RSO2315
RITE AID OF NEW JERSEY, INC. DBA RITE AID PHARMACY #	00994	X	X	TROY PLAZA SHOPPING CENTER	WOODBURY	NJ	080082410	858	8451173	RSO2312
RITE AID OF NEW JERSEY, INC. DBA RITE AID PHARMACY #	01000	X	X	HARRISON PLAZA SHOP CTR	LAKE HAWAHTIA	NJ	070342511	973	3344343	RSO2381
RITE AID OF NEW JERSEY, INC. DBA RITE AID PHARMACY #	01105	X	X	160 WASHINGTON AVENUE	LAKE HAWAHTIA	NJ	070342511	973	3344343	RSO2381
RITE AID OF NEW JERSEY, INC. DBA RITE AID PHARMACY #	01150	X	X	435 EAST BROADWAY	LAKE HAWAHTIA	NJ	070342511	973	3344343	RSO2381
RITE AID OF NEW JERSEY, INC. DBA RITE AID PHARMACY #	01164	X	X	33 RIVER ROAD	LAKE HAWAHTIA	NJ	070342511	973	3344343	RSO2381
RITE AID OF NEW JERSEY, INC. DBA RITE AID PHARMACY #	01258	X	X	3400 NEW JERSEY AVENUE	CARTERET	NJ	070082631	732	5412336	RSO3005
RITE AID OF NEW JERSEY, INC. DBA RITE AID PHARMACY #	01318	X	X	78 MAIN AVENUE	SALEM	NJ	080791234	856	9357623	RSO3184
RITE AID OF NEW JERSEY, INC. DBA RITE AID PHARMACY #	01319	X	X	130 EAST MAIN STREET	BOGOTA	NJ	076011507	201	4887805	RSO3174
RITE AID OF NEW JERSEY, INC. DBA RITE AID PHARMACY #	01321	X	X	492 WESTFIELD AVENUE	PASSAIC	NJ	070554425	973	7788510	RSO3312
RITE AID OF NEW JERSEY, INC. DBA RITE AID PHARMACY #	01325	X	X	325 LAFAVETTE AVENUE	PENNS GROVE	NJ	080691441	856	2999462	RSO3321
RITE AID OF NEW JERSEY, INC. DBA RITE AID PHARMACY #	01326	X	X	1801 KUISER ROAD	PENNS GROVE	NJ	080691441	856	2999462	RSO3321
RITE AID OF NEW JERSEY, INC. DBA RITE AID PHARMACY #	01360	X	X	265 PASCACK ROAD	HAWTHORNE	NJ	070625055	973	4235500	RSO3336
RITE AID OF NEW JERSEY, INC. DBA RITE AID PHARMACY #	01362	X	X	121 AHRERSON STREET	HAWTHORNE	NJ	070625055	973	4235500	RSO3336
RITE AID OF NEW JERSEY, INC. DBA RITE AID PHARMACY #	01374	X	X	RD	MERCERVILLE	NJ	080903705	609	5853825	RSO3335
RITE AID OF NEW JERSEY, INC. DBA RITE AID PHARMACY #	01425	X	X	HOPATCONG PLAZA	TOWNSHIP	NJ	076764809	201	6647900	RSO3335
RITE AID OF NEW JERSEY, INC. DBA RITE AID PHARMACY #	01441	X	X	505-517 MORRIS AVENUE	HACKENSACK	NJ	076764809	201	6647900	RSO3335
RITE AID OF NEW JERSEY, INC. DBA RITE AID PHARMACY #	01496	X	X	WANTAGE PLAZA SHOP CTR	BROWNS MILLS	NJ	076764809	201	6647900	RSO3335
RITE AID OF NEW JERSEY, INC. DBA RITE AID PHARMACY #	01539	X	X	208 PARK AVENUE	HOPATCONG	NJ	076764809	201	6647900	RSO3335
RITE AID OF NEW JERSEY, INC. DBA RITE AID PHARMACY #	01542	X	X	1300 WILLOW AVE	ELIZABETH	NJ	076764809	201	6647900	RSO3335
RITE AID OF NEW JERSEY, INC. DBA RITE AID PHARMACY #	01582	X	X	1006 WHITE HORSE PIKE	SUSSEX	NJ	072001843	908	3531245	RSO3502
RITE AID OF NEW JERSEY, INC. DBA RITE AID PHARMACY #	01591	X	X	325 KINDERKAMACK ROAD	RUTHERFORD	NJ	070702311	201	8969251	RSO3501
RITE AID OF NEW JERSEY, INC. DBA RITE AID PHARMACY #	01596	X	X	480 CENTENNIAL BOULEVARD	HOROKEN	NJ	070702311	201	8969251	RSO3501
RITE AID OF NEW JERSEY, INC. DBA RITE AID PHARMACY #	01618	X	X	115 FRANKLIN AVENUE	EGG HARBOR CITY	NJ	082151821	609	9650520	RSO3561
RITE AID OF NEW JERSEY, INC. DBA RITE AID PHARMACY #	01627	X	X	15 SUMMERHILL ROAD	ORADELL	NJ	078492125	201	2653343	RSO3561
RITE AID OF NEW JERSEY, INC. DBA RITE AID PHARMACY #	01654	X	X	FORDS SHOPPING CENTER	VOORHEES	NJ	080433801	856	7825125	RSO3561
RITE AID OF NEW JERSEY, INC. DBA RITE AID PHARMACY #	01661	X	X	2859 E1 KENNEDY BOULEVARD	VOORHEES	NJ	080433801	856	7825125	RSO3561
RITE AID OF NEW JERSEY, INC. DBA RITE AID PHARMACY #	01670	X	X	76 SMITH STREET	VOORHEES	NJ	080433801	856	7825125	RSO3561
RITE AID OF NEW JERSEY, INC. DBA RITE AID PHARMACY #	01716	X	X	101 WHITE HORSE PIKE	VOORHEES	NJ	080433801	856	7825125	RSO3561
RITE AID OF NEW JERSEY, INC. DBA RITE AID PHARMACY #	01731	X	X	317 CENTRAL AVENUE	VOORHEES	NJ	080433801	856	7825125	RSO3561
RITE AID OF NEW JERSEY, INC. DBA RITE AID PHARMACY #	01732	X	X	CROSSROADS SHOPPING CENTER	VOORHEES	NJ	080433801	856	7825125	RSO3561
RITE AID OF NEW JERSEY, INC. DBA RITE AID PHARMACY #	01736	X	X	PICFIELD SHOPPING CENTER	VOORHEES	NJ	080433801	856	7825125	RSO3561
RITE AID OF NEW JERSEY, INC. DBA RITE AID PHARMACY #	01746	X	X	415 LEXINGTON AVENUE	VOORHEES	NJ	080433801	856	7825125	RSO3561
RITE AID OF NEW JERSEY, INC. DBA RITE AID PHARMACY #	01759	X	X	1242-50 HAMILTON AVENUE	VOORHEES	NJ	080433801	856	7825125	RSO3561

STORE NAME	INTEAKE	CENTRAL PROCESSING	CENTRAL DISPENSE	NEW ADDRESS	OLD ADDRESS	CITY	ST	ZIP	PHONE	NJ STATE PHARMACY LICENSE NUMBER	IDEAL LICENSE NUMBER
RITE AID OF NEW JERSEY, INC. DBA RITE AID PHARMACY #	01762	X	X	380 HARKINS ROAD		GIRIBSTOWN	NJ	080211102	856 4232944	RSO4052	BR1264390
RITE AID OF NEW JERSEY, INC. DBA RITE AID PHARMACY #	01778	X	X	586 SHREWSBURY AVENUE		RED BANK	NJ	077014009	732 7417904	RSO1985	BR1009400
RITE AID OF NEW JERSEY, INC. DBA RITE AID PHARMACY #	01798	X	X	TIMOTHY FALLS CENTER		NEPTUNE	NJ	077537700	732 4930669	RSO1980	BR1054991
RITE AID OF NEW JERSEY, INC. DBA RITE AID PHARMACY #	01800	X	X	490 HURREVILLE CROSS KEYS		SEWELL	NJ	080002312	856 5984666	RSO4008	BR1152797
RITE AID OF NEW JERSEY, INC. DBA RITE AID PHARMACY #	01866	X	X	ATCO PLAZA SUITE E		ATCO	NJ	080042265	856 7680911	RSO4106	BR1663133
RITE AID OF NEW JERSEY, INC. DBA RITE AID PHARMACY #	01887	X	X	1147 COOPER STREET		EDGEWATER PARK	NJ	080102556	609 8770013	RSO4050	BR1263001
RITE AID OF NEW JERSEY, INC. DBA RITE AID PHARMACY #	01870	X	X	511 IUS HIGHWAY 22 EAST		WHITEHOUSE STATION	NJ	080093603	908 8740019	RSO5710	BR6221167
RITE AID OF NEW JERSEY, INC. DBA RITE AID PHARMACY #	01917	X	X	13 NORTH DELSEA DRIVE		CLAYTON	NJ	080102556	609 8770013	RSO5710	BR6221167
RITE AID OF NEW JERSEY, INC. DBA RITE AID PHARMACY #	01970	X	X	431 HALEDON AVENUE		HALEDON	NJ	08121637	856 8810667	RSO4218	BR1740756
RITE AID OF NEW JERSEY, INC. DBA RITE AID PHARMACY #	01977	X	X	35 MILL ROAD		HALEDON	NJ	08121637	856 8810667	RSO4218	BR1740756
RITE AID OF NEW JERSEY, INC. DBA RITE AID PHARMACY #	01989	X	X	TORY CORNER MARKET		IRVINGTON	NJ	075081555	973 3040550	RSO4191	BR1674010
RITE AID OF NEW JERSEY, INC. DBA RITE AID PHARMACY #	01998	X	X	1200 1220 CLINTON AVENUE		WEST ORANGE	NJ	071111009	973 3720733	RSO4148	BR1576365
RITE AID OF NEW JERSEY, INC. DBA RITE AID PHARMACY #	02261	X	X	201 N HERMITAGE AVENUE		IRVINGTON	NJ	070525617	973 6693357	RSO4218	BR1740756
RITE AID OF NEW JERSEY, INC. DBA RITE AID PHARMACY #	02463	X	X	219 ESSEX STREET		TRENTON	NJ	071112015	973 3753211	RSO4311	BR2003258
RITE AID OF NEW JERSEY, INC. DBA RITE AID PHARMACY #	02512	X	X	34 BRICK PLAZA		IRVINGTON	NJ	070525617	973 6693357	RSO4218	BR1740756
RITE AID OF NEW JERSEY, INC. DBA RITE AID PHARMACY #	02513	X	X	1607 CORLIES AVENUE		IRVINGTON	NJ	070525617	973 6693357	RSO4218	BR1740756
RITE AID OF NEW JERSEY, INC. DBA RITE AID PHARMACY #	02515	X	X	911 FISCHER BOULEVARD		IRVINGTON	NJ	070525617	973 6693357	RSO4218	BR1740756
RITE AID OF NEW JERSEY, INC. DBA RITE AID PHARMACY #	02519	X	X	150 EAST KENNEDY BOULEVARD		IRVINGTON	NJ	070525617	973 6693357	RSO4218	BR1740756
RITE AID OF NEW JERSEY, INC. DBA RITE AID PHARMACY #	02521	X	X	SEA GIRT MALL		IRVINGTON	NJ	070525617	973 6693357	RSO4218	BR1740756
RITE AID OF NEW JERSEY, INC. DBA RITE AID PHARMACY #	02522	X	X	1635 ROUTE 36 SUITE 49		IRVINGTON	NJ	070525617	973 6693357	RSO4218	BR1740756
RITE AID OF NEW JERSEY, INC. DBA RITE AID PHARMACY #	02523	X	X	416 ROUTE 9		IRVINGTON	NJ	070525617	973 6693357	RSO4218	BR1740756
RITE AID OF NEW JERSEY, INC. DBA RITE AID PHARMACY #	02525	X	X	592 NORTH MAIN STREET		IRVINGTON	NJ	070525617	973 6693357	RSO4218	BR1740756
RITE AID OF NEW JERSEY, INC. DBA RITE AID PHARMACY #	02526	X	X	595 EAST BAY AVENUE		IRVINGTON	NJ	070525617	973 6693357	RSO4218	BR1740756
RITE AID OF NEW JERSEY, INC. DBA RITE AID PHARMACY #	02527	X	X	548 WRIGHTSTOWN SYKESVILLE RD		IRVINGTON	NJ	070525617	973 6693357	RSO4218	BR1740756
RITE AID OF NEW JERSEY, INC. DBA RITE AID PHARMACY #	02528	X	X	2101 ROUTE 70		IRVINGTON	NJ	070525617	973 6693357	RSO4218	BR1740756
RITE AID OF NEW JERSEY, INC. DBA RITE AID PHARMACY #	02529	X	X	138 SOUTH MAIN STREET		IRVINGTON	NJ	070525617	973 6693357	RSO4218	BR1740756
RITE AID OF NEW JERSEY, INC. DBA RITE AID PHARMACY #	02530	X	X	895 WEST BAY AVENUE		IRVINGTON	NJ	070525617	973 6693357	RSO4218	BR1740756
RITE AID OF NEW JERSEY, INC. DBA RITE AID PHARMACY #	02532	X	X	220 MATHISTOWN ROAD		IRVINGTON	NJ	070525617	973 6693357	RSO4218	BR1740756
RITE AID OF NEW JERSEY, INC. DBA RITE AID PHARMACY #	02533	X	X	MANHATTAN STREET PLAZA		IRVINGTON	NJ	070525617	973 6693357	RSO4218	BR1740756
RITE AID OF NEW JERSEY, INC. DBA RITE AID PHARMACY #	02561	X	X	107 LACEY ROAD		IRVINGTON	NJ	070525617	973 6693357	RSO4218	BR1740756
RITE AID OF NEW JERSEY, INC. DBA RITE AID PHARMACY #	02578	X	X	312 RARITAN AVENUE		IRVINGTON	NJ	070525617	973 6693357	RSO4218	BR1740756
RITE AID OF NEW JERSEY, INC. DBA RITE AID PHARMACY #	02607	X	X	120 CEDAR GROVE CENTER		IRVINGTON	NJ	070525617	973 6693357	RSO4218	BR1740756
RITE AID OF NEW JERSEY, INC. DBA RITE AID PHARMACY #	02614	X	X	R4 MAIN STREET		IRVINGTON	NJ	070525617	973 6693357	RSO4218	BR1740756
RITE AID OF NEW JERSEY, INC. DBA RITE AID PHARMACY #	02684	X	X	544 ALLEN ROAD		IRVINGTON	NJ	070525617	973 6693357	RSO4218	BR1740756
RITE AID OF NEW JERSEY, INC. DBA RITE AID PHARMACY #	02707	X	X	901 MAIN STREET		IRVINGTON	NJ	070525617	973 6693357	RSO4218	BR1740756
RITE AID OF NEW JERSEY, INC. DBA RITE AID PHARMACY #	02713	X	X	HOLIDAY PLAZA III		IRVINGTON	NJ	070525617	973 6693357	RSO4218	BR1740756
RITE AID OF NEW JERSEY, INC. DBA RITE AID PHARMACY #	02740	X	X	80 CENTRAL AVENUE		IRVINGTON	NJ	070525617	973 6693357	RSO4218	BR1740756
RITE AID OF NEW JERSEY, INC. DBA RITE AID PHARMACY #	02796	X	X	2738 FEDERAL STREET		IRVINGTON	NJ	070525617	973 6693357	RSO4218	BR1740756
RITE AID OF NEW JERSEY, INC. DBA RITE AID PHARMACY #	03210	X	X	811 BELMAR PLAZA		IRVINGTON	NJ	070525617	973 6693357	RSO4218	BR1740756
RITE AID OF NEW JERSEY, INC. DBA RITE AID PHARMACY #	03210	X	X	976 990 BERGEN STREET		IRVINGTON	NJ	070525617	973 6693357	RSO4218	BR1740756

STORE NAME	IN TAKE	CENTRAL PROCESSING	CENTRAL DISPENSE	ADDRESS	CITY	ST	ZIP	PHONE	NJ STATE PHARMACY LICENSE NUMBER	PIA NUMBER
RITE AID OF NEW JERSEY, INC. DBA RITE AID PHARMACY #	03214	X	X	800 600 CLINTON AVENUE	NEWARK	NJ	071081432	973 3714985	RSO5057	BR4331081
RITE AID OF NEW JERSEY, INC. DBA RITE AID PHARMACY #	03258	X	X	739 GREENWOOD AVENUE	THENTON	NJ	080091401	609 9091299	RSO4806	BR3659539
RITE AID OF NEW JERSEY, INC. DBA RITE AID PHARMACY #	03269	X	X	481 MAIN STREET	EAST ORANGE	NJ	070182204	973 6763262	RSO5267	BR4760220
RITE AID OF NEW JERSEY, INC. DBA RITE AID PHARMACY #	03324	X	X	1091 SOUTH BROAD STREET	TRENTON	NJ	086111481	609 3933386	RSO5780	BR3614878
RITE AID OF NEW JERSEY, INC. DBA RITE AID PHARMACY #	03348	X	X	1320 SHIPYARD LANE #3 #4	HOBOKEN	NJ	070305582	201 8760040	RSO5780	BR9534730
RITE AID OF NEW JERSEY, INC. DBA RITE AID PHARMACY #	03375	X	X	153 MAIN STREET	LINCOLN PARK	NJ	070351737	973 8942661	RSO5780	BR4300214
RITE AID OF NEW JERSEY, INC. DBA RITE AID PHARMACY #	03405	X	X	384 DAVENPORT AVENUE	JERSEY CITY	NJ	073051006	201 2009001	RSO5092	BR4380246
RITE AID OF NEW JERSEY, INC. DBA RITE AID PHARMACY #	03422	X	X	FRANKLIN PLAZA S/C	HARRISON	NJ	070292827	973 4818228	RSO4782	BR3609267
RITE AID OF NEW JERSEY, INC. DBA RITE AID PHARMACY #	03426	X	X	30 HINDUSTAN AVENUE	ATLANTIC CITY	NJ	084013509	609 3408308	RSO4985	BR4227852
RITE AID OF NEW JERSEY, INC. DBA RITE AID PHARMACY #	03427	X	X	77-105 N. COMPIELD AVE.	BLOOMFIELD	NJ	070035815	973 2599298	RSO5709	BR6239098
RITE AID OF NEW JERSEY, INC. DBA RITE AID PHARMACY #	03444	X	X	207 SPRING STREET	NEWTON	NJ	078602103	973 3810292	RSO4808	BR3653012
RITE AID OF NEW JERSEY, INC. DBA RITE AID PHARMACY #	03448	X	X	1700 HALLIC AVENUE	ATLANTIC CITY	NJ	084014312	609 3408378	RSO4858	BR3653012
RITE AID OF NEW JERSEY, INC. DBA RITE AID PHARMACY #	03455	X	X	12-16 NORTH STREET	DAYTONE	NJ	070021241	201 4366288	RSO5073	BR4358152
RITE AID OF NEW JERSEY, INC. DBA RITE AID PHARMACY #	03477	X	X	1426 MT. EPHRAIM AVENUE	CAMDEN	NJ	081041540	609 5417849	RSO4808	BR3659470
RITE AID OF NEW JERSEY, INC. DBA RITE AID PHARMACY #	03483	X	X	267-773 HAMILTON AVENUE	FRANKLIN TWP.	NJ	088733102	732 5452299	RSO4825	BR3776640
RITE AID OF NEW JERSEY, INC. DBA RITE AID PHARMACY #	03493	X	X	37 JULIUSTOWN ROAD, PO BOX 105	BROWNS MILLS	NJ	080153627	609 8933181	RSO5751	BR6418285
RITE AID OF NEW JERSEY, INC. DBA RITE AID PHARMACY #	03573	X	X	116-130 BROADWAY	PASSAIC	NJ	070553805	973 7792865	RSO4983	BR6418285
RITE AID OF NEW JERSEY, INC. DBA RITE AID PHARMACY #	03574	X	X	95 ATLANTIC CITY BOULEVARD	BEACHWOOD	NJ	087222901	732 5058784	RSO5172	BR6418285
RITE AID OF NEW JERSEY, INC. DBA RITE AID PHARMACY #	03697	X	X	CLINTON AVENUE PLAZA	NEWARK	NJ	071141909	973 7332866	RSO5311	BR4870401
RITE AID OF NEW JERSEY, INC. DBA RITE AID PHARMACY #	03760	X	X	543 CENTRAL AVENUE	EAST ORANGE	NJ	070181922	973 6777888	RSO5344	BR4853053
RITE AID OF NEW JERSEY, INC. DBA RITE AID PHARMACY #	03763	X	X	139 SOUTH ORANGE AVENUE	SOUTH ORANGE	NJ	070781901	973 2753845	RSO5302	BR4853053
RITE AID OF NEW JERSEY, INC. DBA RITE AID PHARMACY #	03874	X	X	327 CHESTNUT STREET	BRICK	NJ	070819412	908 6861212	RSO5321	BR4853053
RITE AID OF NEW JERSEY, INC. DBA RITE AID PHARMACY #	03979	X	X	1041 BURNT TAVERN ROAD	CHESTER	NJ	087241967	732 8383021	RSO5353	BR4853053
RITE AID OF NEW JERSEY, INC. DBA RITE AID PHARMACY #	04009	X	X	CHESTER SHOPPING MALL	BRIDGEWATER	NJ	079302407	908 8792123	RSO5353	BR4853053
RITE AID OF NEW JERSEY, INC. DBA RITE AID PHARMACY #	04001	X	X	SOMERSET SHOPPING CENTER	BRIDGEWATER	NJ	088072442	908 7228123	RSO5353	BR4853053
RITE AID OF NEW JERSEY, INC. DBA RITE AID PHARMACY #	04024	X	X	100 WARWICK ROAD	STRAITFORD	NJ	080841624	856 7642999	RSO5328	BR4853053
RITE AID OF NEW JERSEY, INC. DBA RITE AID PHARMACY #	04065	X	X	28 LEONARDVILLE ROAD	BELFORD	NJ	077181144	732 4718044	RSO5674	BR4853053
RITE AID OF NEW JERSEY, INC. DBA RITE AID PHARMACY #	04100	X	X	1212 SUMMIT AVENUE	JERSEY CITY	NJ	073073137	201 8760107	RSO5536	BR4853053
RITE AID OF NEW JERSEY, INC. DBA RITE AID PHARMACY #	04146	X	X	2000 EMERALD CEMETERY ROAD	SICKLEVILLE	NJ	080810628	856 5660584	RSO5548	BR4853053
RITE AID OF NEW JERSEY, INC. DBA RITE AID PHARMACY #	04187	X	X	132 NORTH GASTON AVENUE	SEASIDEVILLE	NJ	080762410	908 7224444	RSO5508	BR4853053
RITE AID OF NEW JERSEY, INC. DBA RITE AID PHARMACY #	04199	X	X	855-457 NORTH MAIN STREET	SEASIDEVILLE	NJ	082321441	609 4076562	RSO5540	BR4853053
RITE AID OF NEW JERSEY, INC. DBA RITE AID PHARMACY #	04212	X	X	2000 STATE HIGHWAY 35 S	OKLAHOMA	NJ	073552717	732 6650061	RSO5500	BR4853053
RITE AID OF NEW JERSEY, INC. DBA RITE AID PHARMACY #	04219	X	X	981 WEST SIDE AVENUE	JERSEY CITY	NJ	073066003	201 3320410	RSO5564	BR4853053
RITE AID OF NEW JERSEY, INC. DBA RITE AID PHARMACY #	04221	X	X	1001 NORTH BLACK HORSE PIKE	WILLIAMSTOWN	NJ	088943464	856 8200500	RSO5409	BR4853053
RITE AID OF NEW JERSEY, INC. DBA RITE AID PHARMACY #	04231	X	X	10 LINCOLN HIGHWAY	EDISON	NJ	088303006	732 7440705	RSO5687	BR4853053
RITE AID OF NEW JERSEY, INC. DBA RITE AID PHARMACY #	04251	X	X	142 CENTRAL AVENUE	CLARK	NJ	070661108	732 8159320	RSO5600	BR4853053
RITE AID OF NEW JERSEY, INC. DBA RITE AID PHARMACY #	04259	X	X	841-945 STUYVESANT AVE.	INDEN	NJ	070838905	908 2800566	RSO5712	BR4853053
RITE AID OF NEW JERSEY, INC. DBA RITE AID PHARMACY #	04262	X	X	108 EAST ROUTE 130 S	BURLINGTON	NJ	081162774	609 3874988	RSO5186	BR4853053
RITE AID OF NEW JERSEY, INC. DBA RITE AID PHARMACY #	04262	X	X	123 MORRISTOWN ROAD	BERNARDSVILLE	NJ	079242337	908 6969202	RSO5739	BR4853053
RITE AID OF NEW JERSEY, INC. DBA RITE AID PHARMACY #	07727	X	X	EWING SQUARE SHOPPING CENTER	EWING	NJ	086182317	609 8823458	RSO5342	BR4853053

STORE NAME	INTAKE	CENTRAL PROCESSING	CENTRAL FILL	DISPENSE	ADDRESS (1)	ADDRESS (2)	CITY	ST	ZIP	PHONE	NY STATE PHARM LICENSE	DEALERSHIP NUMBER
RITE AID OF NEW YORK, INC. DBA RITE AID PHARMACY #	00107	X	X	X	654 COLVIN AVENUE		KENMORE	NY	142172025	716 4479126	016377	AR6550675
RITE AID OF NEW YORK, INC. DBA RITE AID PHARMACY #	00138	X	X	X	3145 EAST MAIN STREET		MOHEGAN LAKE	NY	105471521	914 5262600	016356	AR6696592
RITE AID OF NEW YORK, INC. DBA RITE AID PHARMACY #	00155	X	X	X	125 DOLSON AVENUE		MIDDLE TOWN	NY	108408558	845 3431447	016026	AR6043489
RITE AID OF NEW YORK, INC. DBA RITE AID PHARMACY #	00156	X	X	X	1 FITZGERALD DRIVE		MIDDLE TOWN	NY	108403058	845 3432930	016026	AR6980189
RITE AID OF NEW YORK, INC. DBA RITE AID PHARMACY #	00157	X	X	X	147 BROADWAY		MONTICELLO	NY	127011401	845 7942720	016027	AR6956564
RITE AID OF NEW YORK, INC. DBA RITE AID PHARMACY #	00158	X	X	X	262 MAIN STREET		NEW PALTZ	NY	125611612	845 2550330	016030	AR6956823
RITE AID OF NEW YORK, INC. DBA RITE AID PHARMACY #	00159	X	X	X	381 WINDSOR HIGHWAY		NEW WINDSOR	NY	125517966	845 5810064	016032	AR6956811
RITE AID OF NEW YORK, INC. DBA RITE AID PHARMACY #	00160	X	X	X	58 NORTH PLANK ROAD #2		NEWBURGH	NY	125502111	845 5650760	016031	AR6956847
RITE AID OF NEW YORK, INC. DBA RITE AID PHARMACY #	00161	X	X	X	226 WEST BRIDGE STREET		CATSKILL	NY	124141739	518 9432080	016026	AR6956809
RITE AID OF NEW YORK, INC. DBA RITE AID PHARMACY #	00162	X	X	X	444 A BROADWAY		ALBANY	NY	122042801	518 4624233	016025	AR6956594
RITE AID OF NEW YORK, INC. DBA RITE AID PHARMACY #	00164	X	X	X	3884 MAIN STREET		WARRENSBURG	NY	120851432	518 8238251	016089	AR6955515
RITE AID OF NEW YORK, INC. DBA RITE AID PHARMACY #	00169	X	X	X	VILLAGE PLAZA	21 SLANTON AVENUE	SPENCERPORT	NY	145581427	565 3524020	016767	AR9104201
RITE AID OF NEW YORK, INC. DBA RITE AID PHARMACY #	00257	X	X	X	1834 STATE ROUTE 52		LIBERTY	NY	127548110	845 2624114	016174	AR6117566
RITE AID OF NEW YORK, INC. DBA RITE AID PHARMACY #	00260	X	X	X	1000 PENNSYLVANIA AVENUE		ELMIRA	NY	148042609	607 7330262	016147	AR6103567
RITE AID OF NEW YORK, INC. DBA RITE AID PHARMACY #	00285	X	X	X	1649 COLUMBIA TURNPIKE		CASTLETON	NY	120339583	518 4778168	016253	AR6361616
RITE AID OF NEW YORK, INC. DBA RITE AID PHARMACY #	00289	X	X	X	4779 COLUMBIA TURNPIKE		DEPEW	NY	140434913	716 6687998	016352	AR6517586
RITE AID OF NEW YORK, INC. DBA RITE AID PHARMACY #	00402	X	X	X	80 NORTH BROAD STREET		NORWICH	NY	131515132	607 3345003	015437	AR6938887
RITE AID OF NEW YORK, INC. DBA RITE AID PHARMACY #	00412	X	X	X	187 68 GENESEE STREET		UTICA	NY	135012108	315 7354213	012648	AR7268009
RITE AID OF NEW YORK, INC. DBA RITE AID PHARMACY #	00416	X	X	X	STAR MARKET S/C	151 WEST MAIN STREET	LEROY	NY	144821317	565 7682200	015612	AR7268009
RITE AID OF NEW YORK, INC. DBA RITE AID PHARMACY #	00424	X	X	X	3180 JEROME AVENUE		BROOKLYN	NY	104671002	718 2312809	015807	AR7268009
RITE AID OF NEW YORK, INC. DBA RITE AID PHARMACY #	00442	X	X	X	138 ELM STREET		PENNYMAN	NY	145271412	315 5362446	015728	AR7388520
RITE AID OF NEW YORK, INC. DBA RITE AID PHARMACY #	00456	X	X	X	1203 EASTERN AVENUE		SCHENECTADY	NY	123001501	518 3834549	015880	AR7654311
RITE AID OF NEW YORK, INC. DBA RITE AID PHARMACY #	00458	X	X	X	1262 DIX AVENUE	175 MIDTOWN PLAZA	ROCHESTER	NY	120300618	518 7470292	015985	AR7637997
RITE AID OF NEW YORK, INC. DBA RITE AID PHARMACY #	00468	X	X	X	MIDTOWN PLAZA		ROCHESTER	NY	146042059	585 5482446	015913	AR7562213
RITE AID OF NEW YORK, INC. DBA RITE AID PHARMACY #	00497	X	X	X	350 NIAGARA STREET		RIFFALO	NY	142011833	716 8533111	016156	AR6114681
RITE AID OF NEW YORK, INC. DBA RITE AID PHARMACY #	00498	X	X	X	142 GRANT STREET		RIFFALO	NY	142131605	716 8653111	016155	AR6114681
RITE AID OF NEW YORK, INC. DBA RITE AID PHARMACY #	00499	X	X	X	424 ELMWOOD AVE		RIFFALO	NY	142222210	716 8623111	016154	AR1031676
RITE AID OF NEW YORK, INC. DBA RITE AID PHARMACY #	00537	X	X	X	17-21 NORTH PEARL STREET		ALBANY	NY	122027201	518 4346024	013145	AR4137952
RITE AID OF NEW YORK, INC. DBA RITE AID PHARMACY #	00543	X	X	X	5224 FIFTH AVENUE		ORISKANY	NY	112202709	716 7651833	024140	BP6105503
RITE AID OF NEW YORK, INC. DBA RITE AID PHARMACY #	00546	X	X	X	301 SOUTH SALINA STREET		SYRACUSE	NY	132021801	315 4710373	012397	AT1246756
RITE AID OF NEW YORK, INC. DBA RITE AID PHARMACY #	00549	X	X	X	2158 WHITE PLAINS ROAD		BROOKLYN	NY	104621406	718 6922268	014433	AR5822702
RITE AID OF NEW YORK, INC. DBA RITE AID PHARMACY #	00584	X	X	X	462 FIFTH AVENUE		BROOKLYN	NY	112154004	718 4987500	016863	AP3183586
RITE AID OF NEW YORK, INC. DBA RITE AID PHARMACY #	00585	X	X	X	452 MAIN STREET		RIFFALO	NY	142027203	716 6543367	012475	AR3280461
RITE AID OF NEW YORK, INC. DBA RITE AID PHARMACY #	00588	X	X	X	50 SOUTH MAIN STREET		JAMESTOWN	NY	147016633	716 8642850	013904	AR526295
RITE AID OF NEW YORK, INC. DBA RITE AID PHARMACY #	00574	X	X	X	475 ROUTE 17A		MONROE	NY	108904120	845 7833101	013131	AR4137976
RITE AID OF NEW YORK, INC. DBA RITE AID PHARMACY #	00577	X	X	X	941 STATE ROUTE 17C		OWEGO	NY	138278801	807 6875566	013468	AR4895473
RITE AID OF NEW YORK, INC. DBA RITE AID PHARMACY #	00581	X	X	X	90 WEST AVENUE		SARATOGA SPRINGS	NY	128666003	518 5670721	015443	AR6946391
RITE AID OF NEW YORK, INC. DBA RITE AID PHARMACY #	00580	X	X	X	169 NORTH MAIN STREET		GLOVERSVILLE	NY	120724202	518 7256659	013201	AR4137864
RITE AID OF NEW YORK, INC. DBA RITE AID PHARMACY #	00584	X	X	X	1898 ROUTE 6		CARMEL	NY	105122355	845 2256189	013732	AR5038167
RITE AID OF NEW YORK, INC. DBA RITE AID PHARMACY #	00597	X	X	X	40 VASSAR ROAD		POUGHKEEPSIE	NY	126015241	845 4829773	015104	AR6550675
RITE AID OF NEW YORK, INC. DBA RITE AID PHARMACY #	00602	X	X	X	528 MONROE AVENUE		ROCHESTER	NY	146037322	565 2441711	012608	AN1

STORE NAME	INTAKE	CENTRAL PROCESSING	CENTRAL FILLING	DISPENSE	ADDRESS (1)	ADDRESS (2)	CITY	ST	ZIP	PHONE	NY STATE PHARMACY LICENSE	DEA LICENSE NUMBER
RITE AID OF NEW YORK, INC. DBA RITE AID PHARMACY #	00758	X	X	X	PINE PLAZA	8317 NIAGARA FALLS BLVD	NIAGARA FALLS	NY	143044708	718 2639430	017388	AR1404510
RITE AID OF NEW YORK, INC. DBA RITE AID PHARMACY #	00760	X	X	X	10 BROAD STREET		GLENS FALLS	NY	128014327	518 7821131	013984	AR5226883
RITE AID OF NEW YORK, INC. DBA RITE AID PHARMACY #	00761	X	X	X	2887 HARLEM ROAD		GLENS FALLS	NY	128014327	518 7821131	013986	AR5227261
RITE AID DRUG PALACE, INC. DBA RITE AID PHARMACY #	00763	X	X	X	DEL-TON PLAZA		CHEEKTOWAGA	NY	142252527	716 8928115	013986	BR0140121
RITE AID OF NEW YORK, INC. DBA RITE AID PHARMACY #	00782	X	X	X	128 NORTH CENTER STREET	4220 DELAWARE AVENUE	TONAWANDA	NY	141506120	716 8851111	016819	AR01987750
RITE AID OF NEW YORK, INC. DBA RITE AID PHARMACY #	00783	X	X	X	175 SOUTH MAIN STREET		PERRY	NY	14509701	565 12373113	014589	BR01788349
RITE AID OF NEW YORK, INC. DBA RITE AID PHARMACY #	00784	X	X	X	1028 ROUTE 14R		ALBION	NY	144111830	585 5895665	019387	BR01788349
RITE AID OF NEW YORK, INC. DBA RITE AID PHARMACY #	00805	X	X	X	10 NORTH MAIN STREET		CLIFTON PARK	NY	120851678	518 3718155	017339	AR01987750
RITE AID OF NEW YORK, INC. DBA RITE AID PHARMACY #	00862	X	X	X	200 BRIDGEHAMPTON COMMONS	PO BOX 409	WELLSVILLE	NY	148951232	585 5831540	014351	AR01987750
RITE AID OF NEW YORK, INC. DBA RITE AID PHARMACY #	00864	X	X	X	9 BROAD STREET		BRIDGEHAMPTON	NY	119320409	631 5370235	015481	AR01987750
RITE AID OF NEW YORK, INC. DBA RITE AID PHARMACY #	00864	X	X	X	9 EAST GRAND STREET		SALAMANCA	NY	147701418	716 9451095	014382	AR01987750
RITE AID DRUG PALACE, INC. DBA RITE AID PHARMACY #	00900	X	X	X	119-04 LIBERTY AVENUE		PALATKA	NY	134289775	518 16733713	015048	AR01987750
RITE AID OF NEW YORK, INC. DBA RITE AID PHARMACY #	01019	X	X	X	131 ROUTE 301		RICHMOND HILL	NY	114192002	718 8352542	014836	AR01987750
RITE AID OF NEW YORK, INC. DBA RITE AID PHARMACY #	01020	X	X	X	CANTON PLAZA	19 MINER STREET	VALLEY COTTAGE	NY	136171231	315 3860611	016036	AR01987750
RITE AID OF NEW YORK, INC. DBA RITE AID PHARMACY #	01031	X	X	X	60 AND CENTRAL PLAZA	581 CENTRAL AVENUE	ALBANY	NY	122061914	518 14510021	016036	AR01987750
RITE AID OF NEW YORK, INC. DBA RITE AID PHARMACY #	01051	X	X	X	614 R 16 COLUMBIA TURNPIKE		EAST GREENRUSH	NY	120611810	518 4784230	021442	BR01987750
RITE AID OF NEW YORK, INC. DBA RITE AID PHARMACY #	01052	X	X	X	2 NORTH PARK STREET		CAMBRIDGE	NY	126161105	518 6773822	016924	BR01987750
RITE AID OF NEW YORK, INC. DBA RITE AID PHARMACY #	01063	X	X	X	50 NORTH MAIN STREET		NEW CITY	NY	109561719	845 6381537	017010	AR01987750
RITE AID OF NEW YORK, INC. DBA RITE AID PHARMACY #	01068	X	X	X	1572 ROUTE 9, UNIT 1		WATKINS FALLS	NY	125002846	845 2898200	016869	AR01987750
RITE AID OF NEW YORK, INC. DBA RITE AID PHARMACY #	01079	X	X	X	1145 KEN PLAZA	3942 HARRIS ROAD	CHEEKTOWAGA	NY	142151945	716 8158200	016892	AR01987750
RITE AID OF NEW YORK, INC. DBA RITE AID PHARMACY #	01088	X	X	X	22 MAIN STREET		HOOSICK FALLS	NY	120002002	518 8685631	017187	AR01987750
RITE AID OF NEW YORK, INC. DBA RITE AID PHARMACY #	01148	X	X	X	345-381 FLATBUSH AVENUE		KINGS TON	NY	124012743	845 3400664	017054	AR01987750
RITE AID OF NEW YORK, INC. DBA RITE AID PHARMACY #	01156	X	X	X	1717 PINE AVENUE		NIAGARA FALLS	NY	143012231	716 2823522	017247	AR01987750
RITE AID OF NEW YORK, INC. DBA RITE AID PHARMACY #	01185	X	X	X	4 PLEASANT AVENUE		TIFFIN LAKE	NY	120661443	518 3593378	017266	AR01987750
RITE AID OF NEW YORK, INC. DBA RITE AID PHARMACY #	01183	X	X	X	4407 MILITARY ROAD		NIAGARA FALLS	NY	143051333	716 2970700	017849	AR01987750
RITE AID OF NEW YORK, INC. DBA RITE AID PHARMACY #	01184	X	X	X	3 MAIN STREET SUITE 1		DELHI	NY	137531184	607 7467110	017356	AR01987750
RITE AID OF NEW YORK, INC. DBA RITE AID PHARMACY #	01203	X	X	X	1941 SENECA STREET		BUFFALO	NY	142102310	716 8225220	017380	AR01987750
RITE AID OF NEW YORK, INC. DBA RITE AID PHARMACY #	01211	X	X	X	178 NEW HYDE PARK ROAD	3242 ROUTE 39	FRANKLIN SQUARE	NY	110103012	516 7754294	024238	BR01987750
RITE AID OF NEW YORK, INC. DBA RITE AID PHARMACY #	01225	X	X	X	PO BOX 530		YORKSHIRE	NY	141730539	716 4920176	024542	BR01987750
RITE AID OF NEW YORK, INC. DBA RITE AID PHARMACY #	01249	X	X	X	534 HINDSON STREET		NEW YORK	NY	100142663	646 4861048	017508	AR01987750
RITE AID OF NEW YORK, INC. DBA RITE AID PHARMACY #	01302	X	X	X	50 NORTH MAIN STREET		ELLENVILLE	NY	124261015	845 6478018	017621	AR01987750
RITE AID OF NEW YORK, INC. DBA RITE AID PHARMACY #	01319	X	X	X	657 BROADWAY		NEWBURGH	NY	125505131	845 5811090	017621	AR01987750
RITE AID OF NEW YORK, INC. DBA RITE AID PHARMACY #	01321	X	X	X	114 HERLES SHOPPING PLAZA	738 742 PORTAGE RD	NIAGARA FALLS	NY	143011824	716 2648856	017688	AR01987750
RITE AID OF NEW YORK, INC. DBA RITE AID PHARMACY #	01323	X	X	X	383 NORTH CENTRAL AVENUE		LIARTSDALE	NY	105301811	914 4288842	017671	AR01987750
RITE AID OF NEW YORK, INC. DBA RITE AID PHARMACY #	01451	X	X	X	159 ROUTE R		MAHOPAC	NY	105412204	845 6285289	018205	AR01987750
RITE AID OF NEW YORK, INC. DBA RITE AID PHARMACY #	01457	X	X	X	1018 BROADWAY		BUFFALO	NY	142121481	716 6927575	018204	AR01987750
RITE AID OF NEW YORK, INC. DBA RITE AID PHARMACY #	01500	X	X	X	6000 TRANSIT ROAD		DEPEW	NY	140411530	716 6834708	018292	AR01987750
RITE AID OF NEW YORK, INC. DBA RITE AID PHARMACY #	01511	X	X	X	2474 BAILEY AVENUE		BUFFALO	NY	142153247	716 8971070	018325	AR01987750
RITE AID OF NEW YORK, INC. DBA RITE AID PHARMACY #	01537	X	X	X	130 WASHBURN STREET		LOCKPORT	NY	140933815	716 4345534	018342	AR01987750
RITE AID OF NEW YORK, INC. DBA RITE AID PHARMACY #	01538	X	X	X	731 CENTER STREET		LEWISTON	NY	140921705	716 7519201	018405	AR01987750
RITE AID OF NEW YORK, INC. DBA RITE AID PHARMACY #	01557	X	X	X	400 ALBANY SHAKER ROAD STE 1		LEWISTON	NY	122111596	516 4591030	018405	AR01987750

STORE NAME	INTAKE	CENTRAL PROCESSING	CENTRAL FULL	DISPENSE	ADDRESS (1)	ADDRESS (2)	CITY	ST	ZIP	PHONE	NY STATE PHARM. LICENSE	DEA LICENSE NUMBER
RITE AID OF NEW YORK, INC. DBA RITE AND PHARMACY #	01581	X	X	X	258 JUDISCK STREET		TROY	NY	121802427	518 2725735	018430	AR2977302
RITE AID OF NEW YORK, INC. DBA RITE AND PHARMACY #	01587	X	X	X	125 SOUTH TRANSIT STREET		LOCKPORT	NY	14084834	718 4372878	018480	AR2988232
RITE AID OF NEW YORK, INC. DBA RITE AND PHARMACY #	01617	X	X	X	238 HOOKER AVENUE		POUGHKEEPSIE	NY	126033326	845 4881188	018552	AR3073686
RITE AID OF NEW YORK, INC. DBA RITE AND PHARMACY #	01619	X	X	X	135 WEST MAIN STREET		IONEVOE FALLS	NY	144721107	585 56243500	018584	AR3082192
RITE AID OF NEW YORK, INC. DBA RITE AND PHARMACY #	01621	X	X	X	151 PROSPECT STREET		ATTICA	NY	140111146	585 5610845	018585	AR3106321
RITE AID DRUG PALACE, INC. DBA RITE AND PHARMACY #	01645	X	X	X	3065 E. TREMONT AVENUE		BROXN	NY	104615720	718 8632877	018737	AR3230552
RITE AID OF NEW YORK, INC. DBA RITE AND PHARMACY #	01648	X	X	X	81 WEST MAIN STREET		GOWANDA	NY	140701318	718 5124114	018781	AR3205084
RITE AID OF NEW YORK, INC. DBA RITE AND PHARMACY #	01650	X	X	X	654 890 MAIN STREET		POUGHKEEPSIE	NY	126013704	845 4855085	018818	BR0127882
RITE AID OF NEW YORK, INC. DBA RITE AND PHARMACY #	01652	X	X	X	2115 WILLIAM STREET		BUFFALO	NY	142062528	716 8953232	018774	AR3200181
RITE AID OF NEW YORK, INC. DBA RITE AND PHARMACY #	01665	X	X	X	2750 BRISTOL ROAD		BROXN	NY	104604127	718 4052127	018810	BR0127888
RITE AID DRUG PALACE, INC. DBA RITE AND PHARMACY #	01674	X	X	X	3050 UNION ROAD		CHEEKTOWAGA	NY	142254252	716 6341603	018865	BR0182181
RITE AID OF NEW YORK, INC. DBA RITE AND PHARMACY #	01677	X	X	X	476 WILLIAM STREET		BUFFALO	NY	142061536	716 8470424	018905	BR0230653
RITE AID OF NEW YORK, INC. DBA RITE AND PHARMACY #	01688	X	X	X	3071-3095 SOUTH PARK AVENUE		LACKAWANNA	NY	142181107	710 8242653	018913	BR0234855
RITE AID DRUG PALACE, INC. DBA RITE AND PHARMACY #	01707	X	X	X	47-07 BROADWAY		ASTORIA	NY	11031629	718 7268801	019079	BR0308474
RITE AID DRUG PALACE, INC. DBA RITE AND PHARMACY #	01711	X	X	X	408 GRAND STREET		NEW YORK	NY	100024702	212 5297115	019088	BR0818990
RITE AID OF NEW YORK, INC. DBA RITE AND PHARMACY #	01722	X	X	X	670 THIRTIETH ROAD		ROCHESTER	NY	146192151	585 4361430	019377	BR0815029
RITE AID DRUG PALACE, INC. DBA RITE AND PHARMACY #	01789	X	X	X	1380 ROCKAWAY PARKWAY		BROOKLYN	NY	112362322	718 2721107	019498	BR1003831
RITE AID DRUG PALACE, INC. DBA RITE AND PHARMACY #	01805	X	X	X	33-01 30TH AVENUE		ASTORIA	NY	110304601	718 7213475	019824	BR1209091
RITE AID OF NEW YORK, INC. DBA RITE AND PHARMACY #	01807	X	X	X	1224 EAST LOVEJOY STREET		BUFFALO	NY	142061216	716 8932318	019171	BR1209091
RITE AID DRUG PALACE, INC. DBA RITE AND PHARMACY #	01808	X	X	X	222-14 LINDEN BOULEVARD		CAMARIUS HEIGHTS	NY	114111606	718 9403000	019355	BR1209091
RITE AID OF NEW YORK, INC. DBA RITE AND PHARMACY #	01816	X	X	X	845 ABBOTT ROAD		BUFFALO	NY	142202401	716 8278268	019223	BR0601117
RITE AID OF NEW YORK, INC. DBA RITE AND PHARMACY #	01827	X	X	X	2172 PENFIELD ROAD		PENFIELD	NY	145281736	585 3688410	024543	BR0603515
RITE AID DRUG PALACE, INC. DBA RITE AND PHARMACY #	01833	X	X	X	3701 NY HIGHWAY 43	BOX 372	WEST SALEM LAKE	NY	145281928	518 6745877	019307	BR0707426
RITE AID DRUG PALACE, INC. DBA RITE AND PHARMACY #	01845	X	X	X	3001 WHITE PLAINS ROAD		BROXN	NY	104663017	718 8527150	019427	BR0819075
RITE AID OF NEW YORK, INC. DBA RITE AND PHARMACY #	01852	X	X	X	1107 MAIN STREET		PEEKSKILL	NY	105682807	914 7370154	013988	ARS302638
RITE AID OF NEW YORK, INC. DBA RITE AND PHARMACY #	01861	X	X	X	2156 GRAND ISLAND BLVD.		GRAND ISLAND	NY	140722184	716 7733111	018225	BR0801092
RITE AID OF NEW YORK, INC. DBA RITE AND PHARMACY #	01862	X	X	X	214 CENTRAL AVENUE		SILVER CREEK	NY	141361339	718 9343980	019399	BR0800777
RITE AID OF NEW YORK, INC. DBA RITE AND PHARMACY #	01868	X	X	X	320 MAIN STREET		REACON	NY	125083018	845 8315499	019449	BR0819091
RITE AID OF NEW YORK, INC. DBA RITE AND PHARMACY #	01869	X	X	X	756 EAST DELAWARE AVENUE		BUFFALO	NY	142151042	716 8930417	019478	BR0819091
RITE AID OF NEW YORK, INC. DBA RITE AND PHARMACY #	01871	X	X	X	40 EAST STATE STREET		M1 MONTIS	NY	142151042	716 8588498	019498	BR0819091
RITE AID DRUG PALACE, INC. DBA RITE AND PHARMACY #	01881	X	X	X	185 KINGS HIGHWAY		BUCKLEY	NY	112231105	718 3312019	019493	BR08086135
RITE AID OF NEW YORK, INC. DBA RITE AND PHARMACY #	01888	X	X	X	41 BUFFALO ROAD		EAST ALBANY	NY	140521648	716 8525686	019489	BR08086135
RITE AID OF NEW YORK, INC. DBA RITE AND PHARMACY #	01890	X	X	X	2035 SUPERIOR DRIVE		BUFFALO	NY	142231201	716 8737813	019489	BR08086135
RITE AID OF NEW YORK, INC. DBA RITE AND PHARMACY #	01911	X	X	X	2141 FILLMORE AVENUE		BUFFALO	NY	142231201	716 8737813	019489	BR08086135
RITE AID OF NEW YORK, INC. DBA RITE AND PHARMACY #	01912	X	X	X	3053 LOCKPORT PLACOT ROAD		LOCKPORT	NY	142231201	716 8737813	019489	BR08086135
RITE AID OF NEW YORK, INC. DBA RITE AND PHARMACY #	01913	X	X	X	214 LOCKPORT STREET		YOUNGSTOWN	NY	140941132	716 4336061	019482	BR08086135
RITE AID DRUG PALACE, INC. DBA RITE AND PHARMACY #	01921	X	X	X	1242 LIBERTY AVENUE		OSONE PARK	NY	141741008	716 7453313	019489	BR08086135
RITE AID OF NEW YORK, INC. DBA RITE AND PHARMACY #	01939	X	X	X	1108 STATE STREET		SCHENECTADY	NY	123042610	518 3821238	019813	BR1372688
RITE AID OF NEW YORK, INC. DBA RITE AND PHARMACY #	01947	X	X	X	900 JAMES STREET		BROOKLYN	NY	112331403	718 6821607	824184	BR141434
RITE AID DRUG PALACE, INC. DBA RITE AND PHARMACY #	01957	X	X	X	3000 44 EASTCHESTER ROAD		BROXN	NY	104603202	718 3205101	019899	BR1467453
RITE AID OF NEW YORK, INC. DBA RITE AND PHARMACY #	01962	X	X	X	204 CONNECTICUT STREET		BUFFALO	NY	142132542	716 8814007	020110	BR1467453

STORE NAME	INTAKE	CENTRAL PROCESSING	CENTRAL FILL	DISPENSE	ADDRESS (1)	ADDRESS (2)	CITY	ST	ZIP	PHONE	NY STATE PHARM. LICENSE	DEA LICENSE NUMBER
RITE AID OF NEW YORK, INC. DBA RITE AID PHARMACY #	01989	X	X	X	809 MAIN STREET		FARMINGDALE	NY	117354100	518 8840775	019883	BR1588681
RITE AID OF NEW YORK, INC. DBA RITE AID PHARMACY #	01990	X	X	X	957 CURRY RD		ROTERDAM	NY	123062909	518 3568310	020774	BR1971553
RITE AID OF NEW YORK, INC. DBA RITE AID PHARMACY #	02002	X	X	X	518 JEFFERSON PLAZA		PORT JEFFERSON STA	NY	117811104	831 4768334	023719	BR5900003
RITE AID OF NEW YORK, INC. DBA RITE AID PHARMACY #	02010	X	X	X	4048 BROADWAY		NEW YORK	NY	100321517	212 9282550	024813	BR6640999
RITE AID OF NEW YORK, INC. DBA RITE AID PHARMACY #	02059	X	X	X	99-17 QUEENS BOULEVARD		REGO PARK	NY	113744512	718 8883123	024552	BR6854568
RITE AID OF NEW YORK, INC. DBA RITE AID PHARMACY #	02138	X	X	X	270 PENINSULA BOULEVARD		HEMPSTEAD	NY	115504813	516 4691942	024224	BR6185686
RITE AID OF NEW YORK, INC. DBA RITE AID PHARMACY #	02204	X	X	X	315 ARSENAL STREET		WATERTOWN	NY	130012431	315 7858079	024141	BR6105515
RITE AID OF NEW YORK, INC. DBA RITE AID PHARMACY #	02428	X	X	X	R9 BROOKSIDE AVENUE		CHESTER	NY	109181033	845 4692916	020463	BR2341041
RITE AID OF NEW YORK, INC. DBA RITE AID PHARMACY #	02448	X	X	X	1070 GENESEE STREET		BUFALO	NY	142113007	716 8945685	020693	BR2341041
RITE AID OF NEW YORK, INC. DBA RITE AID PHARMACY #	02464	X	X	X	1233 EAST RIDGE ROAD		ROCHESTER	NY	146212003	585 3422550	024330	BR6257592
RITE AID OF NEW YORK, INC. DBA RITE AID PHARMACY #	02490	X	X	X	114 N. MAIN STREET		NORTH SYRACUSE	NY	132122325	315 4583363	020481	BR2189478
RITE AID OF NEW YORK, INC. DBA RITE AID PHARMACY #	02541	X	X	X	420 SOUTH BROADWAY		YONKERS	NY	107052301	914 9631705	020639	BR2340749
RITE AID OF NEW YORK, INC. DBA RITE AID PHARMACY #	02612	X	X	X	344 AVENUE X		ROCKLBY	NY	112235914	718 3758257	020780	BR4114621
RITE AID OF NEW YORK, INC. DBA RITE AID PHARMACY #	02613	X	X	X	78-78 MAIN STREET		HUNSON FALLS	NY	128392215	518 7475824	020780	BR2854829
RITE AID OF NEW YORK, INC. DBA RITE AID PHARMACY #	02669	X	X	X	CO-OP CITY SHOPPING CENTER II	2063 BARTOW AVENUE	BROOKLYN	NY	104754613	718 3798022	020901	BR2887624
RITE AID OF NEW YORK, INC. DBA RITE AID PHARMACY #	02674	X	X	X	BIG M SHOPPING CENTER II	731 NORTH MAIN STREET	BROOKLYN	NY	104754613	718 3798022	020901	BR2887624
RITE AID OF NEW YORK, INC. DBA RITE AID PHARMACY #	02678	X	X	X	#2 PRICE CHOPPER PLAZA		BROOKLYN	NY	104754613	718 3798022	020901	BR2887624
RITE AID OF NEW YORK, INC. DBA RITE AID PHARMACY #	02688	X	X	X	5 GARLAND LANE		MECHANICVILLE	NY	142201848	585 6371151	020938	BR2887624
RITE AID OF NEW YORK, INC. DBA RITE AID PHARMACY #	02703	X	X	X	546 WEST 20TH STREET		GREENVILLE	NY	120813410	518 9668612	020954	BR2887624
RITE AID OF NEW YORK, INC. DBA RITE AID PHARMACY #	02727	X	X	X	1510 SAINT NICOLAS AVENUE		NEW YORK	NY	10033124	917 5217814	024347	BR2887624
RITE AID OF NEW YORK, INC. DBA RITE AID PHARMACY #	02744	X	X	X	2271 RICHMOND AVENUE		NEW YORK	NY	10033124	917 5217814	024347	BR2887624
RITE AID OF NEW YORK, INC. DBA RITE AID PHARMACY #	02749	X	X	X	119 WEST MAIN STREET		STATEN ISLAND	NY	103143903	718 6980500	024353	BR6268078
RITE AID OF NEW YORK, INC. DBA RITE AID PHARMACY #	02756	X	X	X	35 FORGHAM STREET		LIANCOCK	NY	117811017	807 6372887	021391	BR2887624
RITE AID OF NEW YORK, INC. DBA RITE AID PHARMACY #	02767	X	X	X	608 EAST MAIN STREET		LYONS	NY	145221148	315 4976685	021168	BR2887624
RITE AID OF NEW YORK, INC. DBA RITE AID PHARMACY #	02771	X	X	X	165-02 BAISLEY RD II EVARD		PALMYRA	NY	143221148	315 4976685	021282	BR2887624
RITE AID OF NEW YORK, INC. DBA RITE AID PHARMACY #	02773	X	X	X	4 MAIN STREET		JAMAICA	NY	114321148	315 4976685	021282	BR2887624
RITE AID OF NEW YORK, INC. DBA RITE AID PHARMACY #	02778	X	X	X	455 ROUTE 306 SUITE L		SCHLAGELCOKE	NY	121549701	518 7530149	021173	BR2887624
RITE AID OF NEW YORK, INC. DBA RITE AID PHARMACY #	02783	X	X	X	281-205 MAIN STREET		MONSEY	NY	108521225	845 3628173	021954	BR2887624
RITE AID OF NEW YORK, INC. DBA RITE AID PHARMACY #	02784	X	X	X	188 MAIN STREET		GENEVA	NY	144523638	315 7812803	021587	BR2887624
RITE AID OF NEW YORK, INC. DBA RITE AID PHARMACY #	02796	X	X	X	3 PALMER AVENUE		THIGHLAND FALLS	NY	108281809	845 4483170	024541	BR2887624
RITE AID OF NEW YORK, INC. DBA RITE AID PHARMACY #	03013	X	X	X	963 FAIRMOUNT AVENUE WE		CORINTH	NY	128221121	518 6547484	021226	BR2887624
RITE AID OF NEW YORK, INC. DBA RITE AID PHARMACY #	03110	X	X	X	301 WEST 50TH STREET		JAMESTOWN	NY	147012452	718 4835699	019521	BR0803814
RITE AID OF NEW YORK, INC. DBA RITE AID PHARMACY #	03238	X	X	X	5447 MAIN STREET		NEW YORK	NY	100166601	212 2478384	024241	BR6197366
RITE AID OF NEW YORK, INC. DBA RITE AID PHARMACY #	03255	X	X	X	2280 JERUSALEM AVENUE		WILLIAMSVILLE	NY	142216447	716 8328608	024678	BR7042182
RITE AID OF NEW YORK, INC. DBA RITE AID PHARMACY #	03331	X	X	X	93 MONTGOMERY STREET		NORTH BELLMORE	NY	117101821	516 2219753	023289	BR5348277
RITE AID OF NEW YORK, INC. DBA RITE AID PHARMACY #	03334	X	X	X	101 SARATOGA STREET		COHUES	NY	128811343	518 5858787	021559	BR3476466
RITE AID OF NEW YORK, INC. DBA RITE AID PHARMACY #	03336	X	X	X	310 SOUTH PEARL STREET		ALBANY	NY	120471115	518 2311518	021955	BR3859715
RITE AID OF NEW YORK, INC. DBA RITE AID PHARMACY #	03342	X	X	X	148 MARKET STREET		AMSTERDAM	NY	120221940	518 4856008	022334	BR4275902
RITE AID OF NEW YORK, INC. DBA RITE AID PHARMACY #	03354	X	X	X	261 LITICA BOULEVARD		ROCKVILLE	NY	130913378	315 9422509	021476	BR3339498
RITE AID OF NEW YORK, INC. DBA RITE AID PHARMACY #	03359	X	X	X	731 CRANE STREET		SCHENECTADY	NY	123031136	518 3813888	021475	BR3426543
RITE AID OF NEW YORK, INC. DBA RITE AID PHARMACY #	03360	X	X	X	911 MORRIS PARK AVENUE		BRONX	NY	104631710	718 4083005	022427	BR4363759

STORE NAME	INTAKE	CENTRAL PROCESSING	CENTRAL FILL	DISPENSE	ADDRESS (1)	ADDRESS (2)	CITY	ST	ZIP	PHONE	NY STATE PHARM. LICENSE	DEA LICENSE NUMBER
RITE AID OF NEW YORK, INC. DBA RITE AID PHARMACY #	03363	X	X	X	650 CASTLE HILL AVENUE		BRONX	NY	104731402	718 6813004	022584	BR4571608
RITE AID OF NEW YORK, INC. DBA RITE AID PHARMACY #	03373	X	X	X	1795 EAST MAIN ROAD		FREDONIA	NY	140631415	718 6726000	021450	BR3373508
RITE AID OF NEW YORK, INC. DBA RITE AID PHARMACY #	03385	X	X	X	63-37 108TH STREET		FOREST HILLS	NY	113751347	718 4597777	023125	BR5108738
RITE AID OF NEW YORK, INC. DBA RITE AID PHARMACY #	03411	X	X	X	60 CENTRAL AVENUE		LANCASTER	NY	140621115	716 6847584	021874	BR3560341
RITE AID OF NEW YORK, INC. DBA RITE AID PHARMACY #	03424	X	X	X	300 WEST MANLIS STREET		EAST SYRACUSE	NY	130572547	315 4349178	021687	BR3618119
RITE AID OF NEW YORK, INC. DBA RITE AID PHARMACY #	03428	X	X	X	1540 GRAND CONCOURSE		BRONX	NY	104578400	718 7318733	022083	BR4002511
RITE AID OF NEW YORK, INC. DBA RITE AID PHARMACY #	03432	X	X	X	55-58 SOUTH MOGER AVENUE		MOUNT KISCO	NY	105402211	914 2416373	024391	BR6483183
RITE AID OF NEW YORK, INC. DBA RITE AID PHARMACY #	03454	X	X	X	140 PINE STREET		HAMMURG	NY	140751514	716 6498505	021594	BR3156505
RITE AID OF NEW YORK, INC. DBA RITE AID PHARMACY #	03460	X	X	X	3035 EAST AVENUE		FRANKFORT	NY	133401133	315 8954008	021728	BR3632747
RITE AID OF NEW YORK, INC. DBA RITE AID PHARMACY #	03465	X	X	X	4211 BROADWAY	TERMINAL	CENTRAL SQUARE	NY	100330733	212 7815398	021839	BR3711006
RITE AID OF NEW YORK, INC. DBA RITE AID PHARMACY #	03481	X	X	X	718 ROUTE 9, #1		NEW YORK	NY	125242504	845 8885038	022110	BR3385061
RITE AID OF NEW YORK, INC. DBA RITE AID PHARMACY #	03492	X	X	X	8618 LINCOLN AVENUE		FISHKILL	NY	109461089	914 4382500	021982	BR3987059
RITE AID OF NEW YORK, INC. DBA RITE AID PHARMACY #	03496	X	X	X	1559 FLATBUSH AVENUE		LOCKPORT	NY	140631404	718 4345755	021801	BR3581601
RITE AID OF NEW YORK, INC. DBA RITE AID PHARMACY #	03498	X	X	X	3616 RAMONVILLE ROAD		BROOKLYN	NY	112103041	718 7913038	024447	BR6171469
RITE AID OF NEW YORK, INC. DBA RITE AID PHARMACY #	03500	X	X	X	650 EAST TREMONT AVENUE		RANSONVILLE	NY	141319787	718 7913038	021729	BR3660772
RITE AID OF NEW YORK, INC. DBA RITE AID PHARMACY #	03507	X	X	X	2480 ROUTE 52	PO BOX 895	BRONX	NY	104574931	718 4660286	022181	BR4078609
RITE AID OF NEW YORK, INC. DBA RITE AID PHARMACY #	03518	X	X	X	1410 DELAWARE AVENUE		PINE BLUSH	NY	125660888	845 7448845	022160	BR4057154
RITE AID OF NEW YORK, INC. DBA RITE AID PHARMACY #	03521	X	X	X	212 NORTH MAIN STREET		BUFFALO	NY	142081111	718 8858944	021825	BR4057154
RITE AID OF NEW YORK, INC. DBA RITE AID PHARMACY #	03526	X	X	X	1111 PENNSYLVANIA AVENUE	PO BOX 440	NORTHVILLE	NY	121340448	518 3830524	021818	BR4057154
RITE AID OF NEW YORK, INC. DBA RITE AID PHARMACY #	03581	X	X	X	85-10 NORTHERN BOULEVARD		JACKSON HILLS	NY	113721543	718 4763087	022155	BR4057154
RITE AID OF NEW YORK, INC. DBA RITE AID PHARMACY #	03585	X	X	X	CLARENCE POINTE PLAZA	9180 MAIN STREET	CLARENCE	NY	140311930	718 6330325	022039	BR4057154
RITE AID OF NEW YORK, INC. DBA RITE AID PHARMACY #	03584	X	X	X	171 CHURCH STREET		SARATOGA LAKE	NY	120831843	518 8910031	022128	BR4057154
RITE AID OF NEW YORK, INC. DBA RITE AID PHARMACY #	03587	X	X	X	515 PORTLAND AVENUE		ROCHESTER	NY	146215117	585 2665930	022480	BR4339279
RITE AID OF NEW YORK, INC. DBA RITE AID PHARMACY #	03600	X	X	X	7804-12 BUFFALO AVENUE		NIAGARA FALLS	NY	143044222	716 2630068	022035	BR3160042
RITE AID OF NEW YORK, INC. DBA RITE AID PHARMACY #	03623	X	X	X	522 W. DUNDAS ST		SYRACUSE	NY	132043225	315 4751388	022098	BR3988305
RITE AID OF NEW YORK, INC. DBA RITE AID PHARMACY #	03626	X	X	X	158-02 UNION TURNPIKE		FLUSHING	NY	113661940	718 3808259	022378	BR4341854
RITE AID OF NEW YORK, INC. DBA RITE AID PHARMACY #	03627	X	X	X	1154 CLARKSON AVENUE		BROOKLYN	NY	112127706	718 3456355	022469	BR4400268
RITE AID OF NEW YORK, INC. DBA RITE AID PHARMACY #	03656	X	X	X	1511 ROUTE 22 SUITE A		BREWSTER	NY	105004009	845 2785251	024226	BR6190077
RITE AID OF NEW YORK, INC. DBA RITE AID PHARMACY #	03663	X	X	X	582 EAST 183RD STREET		BRONX	NY	104580701	718 2202226	022693	BR4675748
RITE AID OF NEW YORK, INC. DBA RITE AID PHARMACY #	03677	X	X	X	162 191 HILLSIDE AVENUE		JAMAICA	NY	114324034	718 7383451	022428	BR4369321
RITE AID OF NEW YORK, INC. DBA RITE AID PHARMACY #	03733	X	X	X	300 WEST 125TH STREET		NEW YORK	NY	100273820	212 9611246	022282	BR4206570
RITE AID OF NEW YORK, INC. DBA RITE AID PHARMACY #	03753	X	X	X	128 SOUTH AVENUE		BRONX	NY	128014510	845 4734020	022258	BR4180079
RITE AID OF NEW YORK, INC. DBA RITE AID PHARMACY #	03766	X	X	X	5001 BAY PARKWAY		BRONX	NY	100040500	212 4755315	022582	BR4571611
RITE AID OF NEW YORK, INC. DBA RITE AID PHARMACY #	03771	X	X	X	87-09 AVENUE D		BRONX	NY	100040500	212 4755315	022369	BR4132290
RITE AID OF NEW YORK, INC. DBA RITE AID PHARMACY #	03774	X	X	X	2426-34 EASTCHESTER ROAD		BRONX	NY	104685918	718 6533047	022871	BR4872735
RITE AID OF NEW YORK, INC. DBA RITE AID PHARMACY #	03800	X	X	X	66-54 PRESIDENT ROAD		FLUSHING	NY	113653255	718 6212222	022538	BR4478683
RITE AID OF NEW YORK, INC. DBA RITE AID PHARMACY #	03812	X	X	X	230 EAST 108TH STREET		BRONX	NY	104583147	718 9331465	022669	BR4632364
RITE AID OF NEW YORK, INC. DBA RITE AID PHARMACY #	03814	X	X	X	1419 NEWKIRK AVENUE		BROOKLYN	NY	112065521	718 9401794	022967	BR4617035
RITE AID OF NEW YORK, INC. DBA RITE AID PHARMACY #	03815	X	X	X	32 EAST 170TH STREET		BRONX	NY	104527013	718 586825	022868	BR4635534
RITE AID OF NEW YORK, INC. DBA RITE AID PHARMACY #	03816	X	X	X	7821 3RD AVENUE		BROOKLYN	NY	112003805	718 6305182	023123	BR4635534

STORE NAME	INTAKE	CENTRAL PROCESSING	CENTRAL FILL	DISPENSE	ADDRESS (1)	CITY	ST	ZIP	PHONE	NY STATE PHARM. LICENSE	DEA LICENSE NUMBER
RITE AID OF NEW YORK, INC. DBA RITE AID PHARMACY #	03817	X	X	X	57 EAST BURRISIDE AVENUE	BRONX	NY	104534105	718 2954533	022814	BR4732575
RITE AID OF NEW YORK, INC. DBA RITE AID PHARMACY #	03838	X	X	X	40 WEST MAIN STREET	SPRINGVILLE	NY	141410114	718 5922838	022449	BR4747045
RITE AID OF NEW YORK, INC. DBA RITE AID PHARMACY #	03844	X	X	X	950-960 SOUTHERN BOULEVARD	BRONX	NY	104593402	718 9911376	022696	BR4642799
RITE AID OF NEW YORK, INC. DBA RITE AID PHARMACY #	03847	X	X	X	1532-34 86TH STREET	BROOKLYN	NY	112284331	718 2348444	022831	BR4756372
RITE AID OF NEW YORK, INC. DBA RITE AID PHARMACY #	03848	X	X	X	958 2ND AVENUE	NEW YORK	NY	100227805	212 7594474	022681	BR4596889
RITE AID OF NEW YORK, INC. DBA RITE AID PHARMACY #	03855	X	X	X	506-528 11TH AVENUE	BROOKLYN	NY	112031321	718 6041323	022151	BR5166007
RITE AID OF NEW YORK, INC. DBA RITE AID PHARMACY #	03858	X	X	X	2065 ELWOOD AVENUE	KENMORE	NY	142171932	718 4471757	022891	BR4632407
RITE AID OF NEW YORK, INC. DBA RITE AID PHARMACY #	03864	X	X	X	901 EAST GUN HILL ROAD	BROOKLYN	NY	104693707	718 2316677	023060	BR5048451
RITE AID OF NEW YORK, INC. DBA RITE AID PHARMACY #	03865	X	X	X	4102 CHURCH AVENUE	BROOKLYN	NY	112033006	718 9401578	022892	BR4632419
RITE AID OF NEW YORK, INC. DBA RITE AID PHARMACY #	03869	X	X	X	218-35 11EMPSTEAD AVENUE	ONEENS VILLAGE	NY	114291236	718 4850048	022971	BR4632419
RITE AID OF NEW YORK, INC. DBA RITE AID PHARMACY #	03870	X	X	X	1791 11TH AVENUE	FLUSHING	NY	112342120	718 2413559	022787	BR4730847
RITE AID OF NEW YORK, INC. DBA RITE AID PHARMACY #	03879	X	X	X	3700-06 JUNCTION 60TH LEVARD	BROOKLYN	NY	113681741	718 6392847	022754	BR4730847
RITE AID OF NEW YORK, INC. DBA RITE AID PHARMACY #	03881	X	X	X	6900 4TH AVENUE	BAYSIDE	NY	112091502	718 7488184	022754	BR4730847
RITE AID OF NEW YORK, INC. DBA RITE AID PHARMACY #	03883	X	X	X	27-07 FRANCIS LEWIS BOULEVARD	BROOKLYN	NY	113581148	718 3527378	022754	BR4730847
RITE AID OF NEW YORK, INC. DBA RITE AID PHARMACY #	03888	X	X	X	5102 13TH AVENUE	BROOKLYN	NY	112183520	718 4355684	022754	BR4730847
RITE AID OF NEW YORK, INC. DBA RITE AID PHARMACY #	03889	X	X	X	9738 SEA VIEW AVENUE	BROOKLYN	NY	112365516	718 9681584	022754	BR4730847
RITE AID OF NEW YORK, INC. DBA RITE AID PHARMACY #	03958	X	X	X	2002 AVENUE U	BROOKLYN	NY	112283908	718 7692058	022948	BR4677518
RITE AID OF NEW YORK, INC. DBA RITE AID PHARMACY #	03962	X	X	X	45-02 43RD AVENUE	SUNNYSIDE	NY	111041902	718 4330541	022798	BR4730847
RITE AID OF NEW YORK, INC. DBA RITE AID PHARMACY #	03978	X	X	X	1679 REPFORD AVENUE	BROOKLYN	NY	112252601	718 2827478	023083	BR4730847
RITE AID OF NEW YORK, INC. DBA RITE AID PHARMACY #	03980	X	X	X	1178 EAST 23RD STREET	BROOKLYN	NY	104663318	718 3243668	023239	BR4730847
RITE AID OF NEW YORK, INC. DBA RITE AID PHARMACY #	03983	X	X	X	338 WEST WASHINGTON STREET	BATH	NY	148101024	607 7784747	023477	BR5011133
RITE AID OF NEW YORK, INC. DBA RITE AID PHARMACY #	03984	X	X	X	82 13 37TH AVENUE	JACKSON HEIGHTS	NY	113727011	718 5651473	022800	BR4730847
RITE AID OF NEW YORK, INC. DBA RITE AID PHARMACY #	04185	X	X	X	3539 BROADWAY	NEW YORK	NY	100315027	212 2812183	022858	BR4730847
RITE AID OF NEW YORK, INC. DBA RITE AID PHARMACY #	04186	X	X	X	2833 BROADWAY	NEW YORK	NY	100252245	212 6631135	022811	BR4730847
RITE AID OF NEW YORK, INC. DBA RITE AID PHARMACY #	04187	X	X	X	2712 BROADWAY	NEW YORK	NY	100258701	212 6656200	023017	BR4696382
RITE AID OF NEW YORK, INC. DBA RITE AID PHARMACY #	04189	X	X	X	741 COLUMBUS AVENUE	CORONA	NY	100258461	212 3180438	022660	BR4599050
RITE AID OF NEW YORK, INC. DBA RITE AID PHARMACY #	04192	X	X	X	40-16 NATIONAL STREET	NEW YORK	NY	113682321	718 5070442	024506	BR4599201
RITE AID OF NEW YORK, INC. DBA RITE AID PHARMACY #	04195	X	X	X	282 8TH AVENUE	NEW YORK	NY	100041801	212 7273854	022468	BR4730847
RITE AID OF NEW YORK, INC. DBA RITE AID PHARMACY #	04196	X	X	X	188 9TH AVENUE	NEW YORK	NY	100114917	212 7278520	022823	BR4745139
RITE AID OF NEW YORK, INC. DBA RITE AID PHARMACY #	04197	X	X	X	56 7TH AVENUE	NEW YORK	NY	100116672	212 8751607	022581	BR4530110
RITE AID OF NEW YORK, INC. DBA RITE AID PHARMACY #	04202	X	X	X	7 MADISON STREET	NEW YORK	NY	100381282	212 7915795	023757	BR5929091
RITE AID OF NEW YORK, INC. DBA RITE AID PHARMACY #	04205	X	X	X	81 1ST AVENUE	NEW YORK	NY	100030429	212 7888148	022817	BR4733247
RITE AID OF NEW YORK, INC. DBA RITE AID PHARMACY #	04208	X	X	X	518 EAST 14TH STREET	NEW YORK	NY	100092908	212 9792455	022872	BR4617823
RITE AID OF NEW YORK, INC. DBA RITE AID PHARMACY #	04215	X	X	X	1535 SECOND AVENUE	NEW YORK	NY	100210504	212 3274757	022859	BR4762856
RITE AID OF NEW YORK, INC. DBA RITE AID PHARMACY #	04216	X	X	X	12351 LEVINGTON AVENUE	NEW YORK	NY	100261408	212 5175141	022483	BR4424711
RITE AID OF NEW YORK, INC. DBA RITE AID PHARMACY #	04222	X	X	X	50 NORTH GREELEY AVENUE	CHAPPAQUA	NY	105143410	914 2384156	022882	BR4617811
RITE AID OF NEW YORK, INC. DBA RITE AID PHARMACY #	04226	X	X	X	R2 MUGENT STREET	SOUTHTAMPTON	NY	116884816	631 2832604	022538	BR4434894
RITE AID OF NEW YORK, INC. DBA RITE AID PHARMACY #	04227	X	X	X	181 MAIN STREET	BEACH	NY	119782701	631 2865845	022535	BR4474906
RITE AID OF NEW YORK, INC. DBA RITE AID PHARMACY #	04244	X	X	X	302 CHURCH AVENUE	BROOKLYN	NY	112183106	718 4377765	022809	BR4725288
RITE AID OF NEW YORK, INC. DBA RITE AID PHARMACY #	04246	X	X	X	892-508 FLATBUSH AVENUE	BROOKLYN	NY	112264018	718 6568841	023134	BR5150165
RITE AID OF NEW YORK, INC. DBA RITE AID PHARMACY #	04257	X	X	X	3001-27 MERMAID AVENUE	BROOKLYN	NY	112241805	718 3732818	022899	BR5150165

STORE NAME	INTAKE	CENTRAL PROCESSING	CENTRAL FILL	DISPENSE	ADDRESS (1)	ADDRESS (2)	CITY	ST	ZIP	PHONE	NY STATE PHARM LICENSE	DEA LICENSE NUMBER
RITE AID OF NEW YORK, INC. DBA RITE AID PHARMACY #	04258	X	X	X	1518 1518 WESTCLOSTER AVENUE		BROOKLYN	NY	10472807	718 8612359	024293	BR0120319
RITE AID OF NEW YORK, INC. DBA RITE AID PHARMACY #	04259	X	X	X	6101 18TH AVENUE		BROOKLYN	NY	112042302	718 2360148	023008	BR0900823
RITE AID OF NEW YORK, INC. DBA RITE AID PHARMACY #	04261	X	X	X	591 8TH AVENUE		NEW YORK	NY	100118421	212 7273720	022972	BR0918061
RITE AID OF NEW YORK, INC. DBA RITE AID PHARMACY #	04267	X	X	X	1091 OGDEN AVENUE		BROOKLYN	NY	104524601	718 2615271	023185	BR5219008
RITE AID OF NEW YORK, INC. DBA RITE AID PHARMACY #	04289	X	X	X	8201-23 FOURTH AVENUE		BROOKLYN	NY	112204815	718 5878478	022855	BR1782008
RITE AID OF NEW YORK, INC. DBA RITE AID PHARMACY #	04271	X	X	X	1040 ST. JOHN'S PLACE		BROOKLYN	NY	112132533	718 9537150	022949	BR1784574
RITE AID OF NEW YORK, INC. DBA RITE AID PHARMACY #	04274	X	X	X	90-01 SUTPHAM BOULEVARD		JAMAICA	NY	114351831	718 5283924	023555	BR5705005
RITE AID OF NEW YORK, INC. DBA RITE AID PHARMACY #	04277	X	X	X	115-10 MERRICK BOULEVARD		JAMAICA	NY	114341852	718 2978150	022860	BR4769557
RITE AID OF NEW YORK, INC. DBA RITE AID PHARMACY #	04284	X	X	X	4159 WHITE PLAINS ROAD		JAMAICA	NY	114341852	718 2978150	022860	BR4769557
RITE AID OF NEW YORK, INC. DBA RITE AID PHARMACY #	04287	X	X	X	1900 GRANT BOULEVARD		BROOKLYN	NY	104683021	718 4051384	023910	BR0900911
RITE AID OF NEW YORK, INC. DBA RITE AID PHARMACY #	04291	X	X	X	1900 BRICKNER BOULEVARD		SYRACUSE	NY	132081022	315 4221851	023518	BR0663287
RITE AID OF NEW YORK, INC. DBA RITE AID PHARMACY #	04421	X	X	X	186-18 UNION TURNPIKE		BROOKLYN	NY	104732500	718 2304428	024172	BR0128412
RITE AID OF NEW YORK, INC. DBA RITE AID PHARMACY #	04428	X	X	X	110 EAST BROADWAY STREET		FLUSHING	NY	113661734	718 2640318	023054	BR5026201
RITE AID OF NEW YORK, INC. DBA RITE AID PHARMACY #	04457	X	X	X	1892-4 3RD AVENUE		FLUSHING	NY	113661734	718 2640318	023054	BR5026201
RITE AID OF NEW YORK, INC. DBA RITE AID PHARMACY #	04457	X	X	X	57-16 99TH STREET		FLUSHING	NY	113661734	718 2640318	023054	BR5026201
RITE AID OF NEW YORK, INC. DBA RITE AID PHARMACY #	04457	X	X	X	2 WHITNEY AVENUE		FLUSHING	NY	113661734	718 2640318	023054	BR5026201
RITE AID OF NEW YORK, INC. DBA RITE AID PHARMACY #	04457	X	X	X	18 FEATHERED LANE		FLUSHING	NY	113661734	718 2640318	023054	BR5026201
RITE AID OF NEW YORK, INC. DBA RITE AID PHARMACY #	04457	X	X	X	2532-54 86TH STREET		FLUSHING	NY	113661734	718 2640318	023054	BR5026201
RITE AID OF NEW YORK, INC. DBA RITE AID PHARMACY #	04555	X	X	X	55-08 METROPOLITAN AVENUE		FLUSHING	NY	113661734	718 2640318	023054	BR5026201
RITE AID OF NEW YORK, INC. DBA RITE AID PHARMACY #	04555	X	X	X	1916 VAN VANKEN AVENUE		FLUSHING	NY	113661734	718 2640318	023054	BR5026201
RITE AID OF NEW YORK, INC. DBA RITE AID PHARMACY #	04578	X	X	X	356 EAST 148TH STREET		FLUSHING	NY	113661734	718 2640318	023054	BR5026201
RITE AID OF NEW YORK, INC. DBA RITE AID PHARMACY #	04587	X	X	X	4189 WHITE PLAINS ROAD		FLUSHING	NY	113661734	718 2640318	023054	BR5026201
RITE AID OF NEW YORK, INC. DBA RITE AID PHARMACY #	04604	X	X	X	89-10 JAMAICA AVENUE		FLUSHING	NY	113661734	718 2640318	023054	BR5026201
RITE AID OF NEW YORK, INC. DBA RITE AID PHARMACY #	04607	X	X	X	2324 FLATBUSH AVENUE		FLUSHING	NY	113661734	718 2640318	023054	BR5026201
RITE AID OF NEW YORK, INC. DBA RITE AID PHARMACY #	04613	X	X	X	4232 BAYCHESTER AVENUE		FLUSHING	NY	113661734	718 2640318	023054	BR5026201
RITE AID OF NEW YORK, INC. DBA RITE AID PHARMACY #	04618	X	X	X	355 KNICKERBOCKER AVENUE		FLUSHING	NY	113661734	718 2640318	023054	BR5026201
RITE AID OF NEW YORK, INC. DBA RITE AID PHARMACY #	04664	X	X	X	48 WEST FORDHAM ROAD		FLUSHING	NY	113661734	718 2640318	023054	BR5026201
RITE AID OF NEW YORK, INC. DBA RITE AID PHARMACY #	04672	X	X	X	9062 ERIE ROAD		FLUSHING	NY	113661734	718 2640318	023054	BR5026201
RITE AID OF NEW YORK, INC. DBA RITE AID PHARMACY #	04679	X	X	X	2818 CLURICH AVENUE		FLUSHING	NY	113661734	718 2640318	023054	BR5026201
RITE AID OF NEW YORK, INC. DBA RITE AID PHARMACY #	04681	X	X	X	842 STATE STREET		FLUSHING	NY	113661734	718 2640318	023054	BR5026201
RITE AID OF NEW YORK, INC. DBA RITE AID PHARMACY #	04681	X	X	X	1849 2ND AVENUE		FLUSHING	NY	113661734	718 2640318	023054	BR5026201
RITE AID OF NEW YORK, INC. DBA RITE AID PHARMACY #	04681	X	X	X	4123 AVENUE D		FLUSHING	NY	113661734	718 2640318	023054	BR5026201
RITE AID OF NEW YORK, INC. DBA RITE AID PHARMACY #	04681	X	X	X	78 141 RIDEN BOULEVARD		FLUSHING	NY	113661734	718 2640318	023054	BR5026201
RITE AID OF NEW YORK, INC. DBA RITE AID PHARMACY #	04681	X	X	X	9302 3RD AVENUE		FLUSHING	NY	113661734	718 2640318	023054	BR5026201
RITE AID OF NEW YORK, INC. DBA RITE AID PHARMACY #	04712	X	X	X	815 SOUTH MEADOW STREET		FLUSHING	NY	113661734	718 2640318	023054	BR5026201
RITE AID OF NEW YORK, INC. DBA RITE AID PHARMACY #	04716	X	X	X	887 STATE ROUTE 11		FLUSHING	NY	113661734	718 2640318	023054	BR5026201
RITE AID OF NEW YORK, INC. DBA RITE AID PHARMACY #	04722	X	X	X	400 SUFFOLK AVENUE		FLUSHING	NY	113661734	718 2640318	023054	BR5026201
RITE AID OF NEW YORK, INC. DBA RITE AID PHARMACY #	04730	X	X	X	182 SMITH STREET		FLUSHING	NY	113661734	718 2640318	023054	BR5026201
RITE AID OF NEW YORK, INC. DBA RITE AID PHARMACY #	04733	X	X	X	1631-43 PITCORN AVENUE		FLUSHING	NY	113661734	718 2640318	023054	BR5026201
RITE AID OF NEW YORK, INC. DBA RITE AID PHARMACY #	04738	X	X	X	210 POST AVENUE		FLUSHING	NY	113661734	718 2640318	023054	BR5026201
RITE AID OF NEW YORK, INC. DBA RITE AID PHARMACY #	04760	X	X	X	783 MANHATTAN AVENUE		FLUSHING	NY	113661734	718 2640318	023054	BR5026201
RITE AID OF NEW YORK, INC. DBA RITE AID PHARMACY #	04702	X	X	X			FLUSHING	NY	113661734	718 2640318	023054	BR5026201

STORE NAME	INTAKE	CENTRAL PROCESSING	CENTRAL FILL	DISPENSE	ADDRESS (1)	ADDRESS (2)	CITY	ST	ZIP	PHONE	NY STATE PHARM. LICENSE	DEAL. LICENSE NUMBER
RITE AID OF NEW YORK, INC. DBA RITE AID PHARMACY # 04788	X	X		X	103-131 JACKSON AVENUE		SYOSSET	NY	117913609	516 9212811	023476	BR5814157
RITE AID OF NEW YORK, INC. DBA RITE AID PHARMACY # 04789	X	X		X	891 CO-OP CITY BOULEVARD		BRONX	NY	104751601	718 8622847	024401	BR9375718
RITE AID OF NEW YORK, INC. DBA RITE AID PHARMACY # 04790	X	X		X	2155 THIRD AVENUE		NEW YORK	NY	100354707	212 5349781	023683	BR5815494
RITE AID OF NEW YORK, INC. DBA RITE AID PHARMACY # 04803	X	X		X	2140 SARANAC AVENUE		LAKE PLACID	NY	129481181	518 5235305	023771	BR5947811
RITE AID OF NEW YORK, INC. DBA RITE AID PHARMACY # 04805	X	X		X	2463 US ROUTE 9W		RAVENA	NY	121432810	518 7566131	023780	BR5390147
RITE AID OF NEW YORK, INC. DBA RITE AID PHARMACY # 04824	X	X		X	537-539 EAST 138TH STREET		BRONX	NY	104543007	718 4025550	023556	BR5705629
RITE AID OF NEW YORK, INC. DBA RITE AID PHARMACY # 04826	X	X		X	815 EAST TREMONT AVENUE		BRONX	NY	104604108	718 7317848	023584	BR5728956
RITE AID OF NEW YORK, INC. DBA RITE AID PHARMACY # 04834	X	X		X	908 STATE STREET		ROSENDALE	NY	136683348	315 3931714	023438	BR5552674
RITE AID OF NEW YORK, INC. DBA RITE AID PHARMACY # 04836	X	X		X	245 14 FRANCIS LEWIS BLVD		ROCHESTER	NY	114222231	718 8497555	023557	BR5705617
RITE AID OF NEW YORK, INC. DBA RITE AID PHARMACY # 04838	X	X		X	1881 MONROE AVENUE		ROCHESTER	NY	148181924	585 5887400	024553	BR8004842
RITE AID OF NEW YORK, INC. DBA RITE AID PHARMACY # 04845	X	X		X	2410 MERRICK ROAD		ROCHESTER	NY	117105701	516 4099098	022599	BR4522428
RITE AID OF NEW YORK, INC. DBA RITE AID PHARMACY # 04846	X	X		X	558-563 FULTON STREET		BROOKLYN	NY	112015309	718 6433574	022598	BR4522430
RITE AID OF NEW YORK, INC. DBA RITE AID PHARMACY # 04848	X	X		X	38-20 96TH BOULEVARD		BROOKLYN	NY	113612081	718 2242608	022597	BR4522442
RITE AID OF NEW YORK, INC. DBA RITE AID PHARMACY # 04850	X	X		X	1351 CONEY ISLAND AVENUE		BROOKLYN	NY	112041119	718 9517407	022596	BR4522468
RITE AID OF NEW YORK, INC. DBA RITE AID PHARMACY # 04852	X	X		X	71-14 AUSTIN STREET		FOREST HILLS	NY	113754721	718 5751012	022595	BR4522478
RITE AID OF NEW YORK, INC. DBA RITE AID PHARMACY # 04855	X	X		X	2007 88TH STREET		BROOKLYN	NY	112143203	718 3738185	022593	BR4522517
RITE AID OF NEW YORK, INC. DBA RITE AID PHARMACY # 04858	X	X		X	122-02 LIBERTY AVENUE		HILLS	NY	114192114	718 8417001	022815	BR4522543
RITE AID OF NEW YORK, INC. DBA RITE AID PHARMACY # 04860	X	X		X	46-12 GREENPOINT AVENUE		SUNNYSIDE	NY	11041708	718 3928474	022818	BR4522567
RITE AID OF NEW YORK, INC. DBA RITE AID PHARMACY # 04861	X	X		X	713 BRIGHTON BEACH AVENUE		BROOKLYN	NY	112358413	718 8911331	022617	BR4522583
RITE AID OF NEW YORK, INC. DBA RITE AID PHARMACY # 04863	X	X		X	50 GREAT NECK ROAD		GREAT NECK	NY	110213305	516 4681050	022600	BR4522618
RITE AID OF NEW YORK, INC. DBA RITE AID PHARMACY # 04864	X	X		X	144-20 NORTHERN BOULEVARD		FLUSHING	NY	113544230	718 8861515	022603	BR4522844
RITE AID OF NEW YORK, INC. DBA RITE AID PHARMACY # 04865	X	X		X	168 MONTAGUE STREET		BROOKLYN	NY	112013601	718 5222893	022601	BR4522856
RITE AID OF NEW YORK, INC. DBA RITE AID PHARMACY # 04866	X	X		X	40-02 BROADWAY		ASTORIA	NY	111034031	718 2782100	022604	BR4522868
RITE AID OF NEW YORK, INC. DBA RITE AID PHARMACY # 04867	X	X		X	95-14 63RD DRIVE		REGO PARK	NY	113142025	718 8065084	022605	BR4522870
RITE AID OF NEW YORK, INC. DBA RITE AID PHARMACY # 04868	X	X		X	1720 KINGS HIGHWAY		BROOKLYN	NY	112201208	718 9983377	022608	BR4522882
RITE AID OF NEW YORK, INC. DBA RITE AID PHARMACY # 04873	X	X		X	71-18 KISSENA BOULEVARD		FLUSHING	NY	113627220	718 7931400	022607	BR4522894
RITE AID OF NEW YORK, INC. DBA RITE AID PHARMACY # 04876	X	X		X	55-80 MYRTLE AVENUE		RINGWOOD	NY	113853554	718 4568555	022608	BR4522719
RITE AID OF NEW YORK, INC. DBA RITE AID PHARMACY # 04878	X	X		X	3823 HOSRTLE AVENUE		BROOKLYN	NY	112352012	718 7438933	022809	BR4522721
RITE AID OF NEW YORK, INC. DBA RITE AID PHARMACY # 04877	X	X		X	325 ROUTE 110		HUNTINGTON STATION	NY	117464149	631 2712525	022810	BR4522745
RITE AID OF NEW YORK, INC. DBA RITE AID PHARMACY # 04879	X	X		X	A VETERANS MEMORIAL HIGHWAY		COMMACK	NY	117253408	631 4980505	022811	BR4522757
RITE AID OF NEW YORK, INC. DBA RITE AID PHARMACY # 04885	X	X		X	880 THIRD AVENUE		NEW YORK	NY	100224730	212 8260670	022613	BR4522771
RITE AID OF NEW YORK, INC. DBA RITE AID PHARMACY # 04887	X	X		X	210-20 AMSTERDAM AVENUE		NEW YORK	NY	100235005	212 7872003	022618	BR4522827
RITE AID OF NEW YORK, INC. DBA RITE AID PHARMACY # 04889	X	X		X	4910 BROADWAY		NEW YORK	NY	100141135	212 5682512	022819	BR4522848
RITE AID OF NEW YORK, INC. DBA RITE AID PHARMACY # 04893	X	X		X	2551 BROADWAY		NEW YORK	NY	100250334	212 2225824	022825	BR4522860
RITE AID OF NEW YORK, INC. DBA RITE AID PHARMACY # 04894	X	X		X	1850 FULTON STREET		BROOKLYN	NY	112333104	718 4830854	024385	BR6307347
RITE AID OF NEW YORK, INC. DBA RITE AID PHARMACY # 04896	X	X		X	605 TITUS AVENUE		ROCHESTER	NY	146173918	585 5447280	024137	BR6094851
RITE AID OF NEW YORK, INC. DBA RITE AID PHARMACY # 04902	X	X		X	3395 GREAT NECK ROAD		NORTH AMITYVILLE	NY	117011912	631 8413091	021554	BR5710214
RITE AID OF NEW YORK, INC. DBA RITE AID PHARMACY # 04928	X	X		X	600 NORTH WELLWOOD AVENUE		INDENHURST	NY	117572001	631 2261805	024363	BR6293866
RITE AID OF NEW YORK, INC. DBA RITE AID PHARMACY # 04935	X	X		X	1863 CENTRAL AVENUE		COLONIE	NY	120542221	518 4560418	024202	BR6176273
RITE AID OF NEW YORK, INC. DBA RITE AID PHARMACY # 04937	X	X		X	248 7TH AVENUE		BROOKLYN	NY	112153610	718 7809587	023509	BR5616798
RITE AID OF NEW YORK, INC. DBA RITE AID PHARMACY # 04940	X	X		X	1220 MONROE AVENUE		ROCHESTER	NY	146181608	585 3831630	024320	BR62

STORE NAME	INTAKE	CENTRAL PROCESSING	CENTRAL DEL.	DISPENSE	ADDRESS (1)	ADDRESS (2)	CITY	ST.	ZIP	PHONE	NY STATE PHARM. LICENSE	DEA LICENSE NUMBER
RITE AID OF NEW YORK, INC. DBA RITE AID PHARMACY #	04845	X		X	35-45 WEST 128TH STREET		NEW YORK	NY	100274512	212 8281772	024287	BR6210671
RITE AID OF NEW YORK, INC. DBA RITE AID PHARMACY #	04854	X		X	7812 FLATLANDS AVENUE		BROOKLYN	NY	112383530	718 5315023	024448	BR8485377
RITE AID OF NEW YORK, INC. DBA RITE AID PHARMACY #	04864	X		X	28 GRAND CENTRAL TERMINAL		NEW YORK	NY	100175818	212 9728052	024608	BR6545556
RITE AID OF NEW YORK, INC. DBA RITE AID PHARMACY #	04867	X		X	5651 WHISKEY HILL ROAD		WOLCOTT	NY	145808378	315 5942887	023533	BR5683484
RITE AID OF NEW YORK, INC. DBA RITE AID PHARMACY #	04888	X		X	1050 UNION ROAD		ORCHARD PARK	NY	141271215	718 8774360	023728	BR5689883
RITE AID OF NEW YORK, INC. DBA RITE AID PHARMACY #	04871	X		X	542-578 SECOND AVENUE		NEW YORK	NY	100168307	212 2139887	024248	BR6205543
RITE AID OF NEW YORK, INC. DBA RITE AID PHARMACY #	04881	X		X	3131 HEMPSTEAD TURNPIKE		LEVITTOWN	NY	117561318	516 7312880	024308	BR6240941
RITE AID OF NEW YORK, INC. DBA RITE AID PHARMACY #	04892	X		X	1840 HOPKINS ROAD		WILLIAMSVILLE	NY	142211752	716 5880075	023540	BR5685791
RITE AID OF NEW YORK, INC. DBA RITE AID PHARMACY #	04891	X		X	108-07 101ST AVENUE		JAMAICA	NY	114191029	718 4419111	024547	BR6837308
RITE AID OF NEW YORK, INC. DBA RITE AID PHARMACY #	04892	X		X	58-01 QUEENS BOULEVARD		WOODSIDE	NY	113777752	718 7796431	024173	BR6128400
RITE AID OF NEW YORK, INC. DBA RITE AID PHARMACY #	04898	X		X	87 MAIN STREET		MASSENA	NY	136521913	315 7693484	023862	BR5815470
RITE AID OF NEW YORK, INC. DBA RITE AID PHARMACY #	07759	X		X	1033 ST NICHOLAS AVENUE		NEW YORK	NY	100323808	212 7953218	026808	BR8891726
RITE AID OF NEW YORK, INC. DBA RITE AID PHARMACY #	07760	X		X	2170 FREDERICK DOUGLASS BLVD		NEW YORK	NY	100281149	212 8883013	027138	BR8115709

STORE NAME	INTAKE	CENTRAL PROCESSING	CENTRAL FILLING	DISPENSE	ADDRESS (1)	ADDRESS (2)	CITY	STATE	ZIP	PHONE	PIARM #	PLICENSE	PLICENSE #	PLICENSE #
RITE AID OF NEW JERSEY, INC. DBA RITE AID PHARMACY #	00116	X	X	X	907 NORTH HIGH STREET		MILLVILLE	NJ	083323762	856	825742	RSO2858	ARR753119	ARR801565
RITE AID OF NEW JERSEY, INC. DBA RITE AID PHARMACY #	00115	X	X	X	217 SUNSET ROAD		WILLINGBORO	NJ	080461108	609	8707000	RSO3670	ARR753119	ARR801565
RITE AID OF NEW JERSEY, INC. DBA RITE AID PHARMACY #	00149	X	X	X	1067 BROADWAY		RAYMONNE	NJ	070024128	201	4366831	RSO2840	ARR801565	ARR801565
RITE AID OF NEW JERSEY, INC. DBA RITE AID PHARMACY #	00219	X	X	X	123 EAST MAIN STREET SUITE 16		DENVILLE	NJ	078342644	973	6273312	RSO2533	ARR7531270	ARR7531270
RITE AID OF NEW JERSEY, INC. DBA RITE AID PHARMACY #	00220	X	X	X	2 UPPER SAREPTA ROAD		BELVIDERE	NJ	078232930	908	4755347	RSO2532	ARR7531270	ARR7531270
RITE AID OF NEW JERSEY, INC. DBA RITE AID PHARMACY #	00238	X	X	X	1380 BLACKWOOD CLEMENTON RD.		CLEMENTON	NJ	080215810	856	8275500	RSO2582	ARR7531270	ARR7531270
RITE AID OF NEW JERSEY, INC. DBA RITE AID PHARMACY #	00237	X	X	X	WHARTON MALL	350 NORTH MAIN STREET	WHARTON	NJ	078851722	973	3816810	RSO2580	ARR7531270	ARR7531270
RITE AID OF NEW JERSEY, INC. DBA RITE AID PHARMACY #	00238	X	X	X	IN PORTLAND AVENUE		BERGENFIELD	NJ	076212305	201	3842789	RSO2559	ARR7531270	ARR7531270
RITE AID OF NEW JERSEY, INC. DBA RITE AID PHARMACY #	00407	X	X	X	368 GEORGE STREET		NEW RRI INSWICK	NJ	088012004	732	2472331	RSO2410	ARR7531270	ARR7531270
RITE AID OF NEW JERSEY, INC. DBA RITE AID PHARMACY #	00425	X	X	X	328A BRIDGE AVENUE		POINT PLEASANT	NJ	087423459	732	8925873	RSO2500	ARR7531270	ARR7531270
RITE AID OF NEW JERSEY, INC. DBA RITE AID PHARMACY #	00433	X	X	X	831 W. BROWNING ROAD		BELLMAWR	NJ	080311723	856	9318500	RSO3348	ARR7027837	ARR7027837
RITE AID OF NEW JERSEY, INC. DBA RITE AID PHARMACY #	00459	X	X	X	100-42 FERRY STREET		NEWARK	NJ	071052113	973	3442882	RSO3725	ARR8046395	ARR8046395
RITE AID OF NEW JERSEY, INC. DBA RITE AID PHARMACY #	00462	X	X	X	#11		PRINCETON JUNCTION	NJ	070501103	609	7994114	RSO2785	ARR8132831	ARR8132831
RITE AID OF NEW JERSEY, INC. DBA RITE AID PHARMACY #	00471	X	X	X	765 ANDERSON AVENUE		CLIFFSIDE PARK	NJ	070102032	201	9432225	RSO3157	ARR8132831	ARR8132831
RITE AID OF NEW JERSEY, INC. DBA RITE AID PHARMACY #	00483	X	X	X	3301 BAYSHORE ROAD		NORTH CAPE MAY	NJ	082041711	609	8845464	RSO2841	ARR8132831	ARR8132831
RITE AID OF NEW JERSEY, INC. DBA RITE AID PHARMACY #	00508	X	X	X	5706 BERGENLINE AVENUE		WEST NEW YORK	NJ	070931230	201	8658054	RSO2288	ARR8132831	ARR8132831
RITE AID OF NEW JERSEY, INC. DBA RITE AID PHARMACY #	00512	X	X	X	111 MARKET STREET		NEWARK	NJ	071022869	973	8214899	RSO4083	ARR8132831	ARR8132831
RITE AID OF NEW JERSEY, INC. DBA RITE AID PHARMACY #	00514	X	X	X	471 BROADWAY		RAYMONNE	NJ	070023822	201	3981811	RSO1478	ARR8132831	ARR8132831
RITE AID OF NEW JERSEY, INC. DBA RITE AID PHARMACY #	00532	X	X	X	2 SOUTH BROADWAY		CAMDEN	NJ	081031206	856	9639311	RSO3770	ARR8132831	ARR8132831
RITE AID OF NEW JERSEY, INC. DBA RITE AID PHARMACY #	00542	X	X	X	127-20 EAST STATE STREET		TRENTON	NJ	086081708	609	3941151	RSO3770	ARR8132831	ARR8132831
RITE AID OF NEW JERSEY, INC. DBA RITE AID PHARMACY #	00585	X	X	X	3601 BERGENLINE AVENUE		UNION CITY	NJ	070687452	201	8653237	RSO4151	ARR8132831	ARR8132831
RITE AID OF NEW JERSEY, INC. DBA RITE AID PHARMACY #	00585	X	X	X	1015 SPRINGFIELD AVENUE		IRVINGTON	NJ	071112024	973	3723010	RSO2467	ARR8132831	ARR8132831
RITE AID OF NEW JERSEY, INC. DBA RITE AID PHARMACY #	00589	X	X	X	195 MOUNTAIN AVENUE		HACKETTSTOWN	NJ	078402416	908	8522888	RSO1781	ARR8132831	ARR8132831
RITE AID OF NEW JERSEY, INC. DBA RITE AID PHARMACY #	00684	X	X	X	542 MILLTOWN ROAD		NORTH BRIMSWICK	NJ	080023327	732	5459487	RSO1227	ARR8132831	ARR8132831
RITE AID OF NEW JERSEY, INC. DBA RITE AID PHARMACY #	00687	X	X	X	140 WATER STREET		RED BANK	NJ	077011165	732	7473727	RSO2386	ARR8132831	ARR8132831
RITE AID OF NEW JERSEY, INC. DBA RITE AID PHARMACY #	00688	X	X	X	249 CLYBURN BOULEVARD		OAKLYN	NJ	081071017	856	8695410	RSO2838	ARR8132831	ARR8132831
RITE AID OF NEW JERSEY, INC. DBA RITE AID PHARMACY #	00695	X	X	X	242 W. MARLTON PIKE		CHERRY HILL	NJ	080023016	856	4280473	RSO1607	ARR8132831	ARR8132831
RITE AID OF NEW JERSEY, INC. DBA RITE AID PHARMACY #	00706	X	X	X	AIRPORT PLAZA	1360 ROUTE 36	HAZLET	NJ	077301716	732	2643114	RSO2260	ARR8132831	ARR8132831
RITE AID OF NEW JERSEY, INC. DBA RITE AID PHARMACY #	00710	X	X	X	MILLSIDE SHOPPING CENTER	4004 ROUTE 130 SUITE 10	DELRAN	NJ	080752403	856	4811250	RSO3385	ARR8132831	ARR8132831
RITE AID OF NEW JERSEY, INC. DBA RITE AID PHARMACY #	00748	X	X	X	199 EAST RIDGEWOOD AVENUE		RIDGEWOOD	NJ	074503815	201	4473424	RSO2153	ARR8132831	ARR8132831
RITE AID OF NEW JERSEY, INC. DBA RITE AID PHARMACY #	00757	X	X	X	530 LANDIS AVENUE		VINELAND	NJ	083608006	856	6914397	RSO1353	ARR8132831	ARR8132831
RITE AID OF NEW JERSEY, INC. DBA RITE AID PHARMACY #	00768	X	X	X	14 SOUTH CENTRE STREET		MERCANTILEVILLE	NJ	081092203	856	6831006	RSO2837	ARR8132831	ARR8132831
RITE AID OF NEW JERSEY, INC. DBA RITE AID PHARMACY #	00789	X	X	X	91 NEW BRIDGE ROAD		BERGENFIELD	NJ	076214114	201	3852550	RSO3345	ARR8132831	ARR8132831
RITE AID OF NEW JERSEY, INC. DBA RITE AID PHARMACY #	00791	X	X	X	501 CLEMENTS BRIDGE ROAD		BARRINGTON	NJ	080071811	856	5473200	RSO3723	ARR8132831	ARR8132831
RITE AID OF NEW JERSEY, INC. DBA RITE AID PHARMACY #	00802	X	X	X	LYNDHURST SQ.	425 VALLEY BROOK AVE.	LYNDHURST	NJ	077119119	201	9351338	RSO3470	ARR8132831	ARR8132831
RITE AID OF NEW JERSEY, INC. DBA RITE AID PHARMACY #	00833	X	X	X	205 MORRIS AVENUE		LONG BRANCH	NJ	077406537	732	2228400	RSO3281	ARR8132831	ARR8132831
RITE AID OF NEW JERSEY, INC. DBA RITE AID PHARMACY #	00837	X	X	X	MAIN LINE S.C.	1408 ROUTE 130 N	CINNAMINSON	NJ	080773011	856	8297200	RSO2402	ARR8132831	ARR8132831
RITE AID OF NEW JERSEY, INC. DBA RITE AID PHARMACY #	00841	X	X	X	715 HADDON AVENUE		HADDONFIELD	NJ	080331705	856	4290252	RSO3119	ARR8132831	ARR8132831
RITE AID OF NEW JERSEY, INC. DBA RITE AID PHARMACY #	00843	X	X	X	52 EAST BROAD STREET		BRIDGETON	NJ	083022831	856	4350777	RSO4147	ARR8132831	ARR8132831
RITE AID OF NEW JERSEY, INC. DBA RITE AID PHARMACY #	00843	X	X	X	608 NORTH WARWICK ROAD		SOMERDALE	NJ	080831956	856	7841500	RSO3587	ARR8132831	ARR8132831

FINAL

**NEW JERSEY STATE BOARD OF PHARMACY MINUTES OF
THE OPEN SESSION OF MAY 11, 2005****I. CALL TO ORDER**

The Open meeting of the New Jersey State Board of Pharmacy was called to order by Board President Pamela Allen in the Monmouth Room, 7th Floor at 124 Halsey Street, Newark, New Jersey on May 11, 2005 at 9:00 a.m. All members were duly notified of the time and place and all pertinent materials had been provided.

II. SUNSHINE LAW ANNOUNCEMENT

Pamela Allen read a statement that newspapers and appropriate elected officials had been notified of the meeting according to the requirements of the Open Public Meetings Act N.J.S.A. Chapter 231, PL 1975, /C. 10:4-18.

III. ROLL CALL

Pamela Allen, R.Ph. President
Edward McGinley, R.Ph Vice-President
Jennifer Barron Government Member
Mona Doyle Public Member (Arrived at 9:06 a.m.)
Thomas F. Egan, Pharm. D. (Arrived at 9:06 a.m.)
Ira Katz R.Ph
Margherita R. Lafragola, R.Ph
Sy Larson, Ph.D Public Member
Elvy Paiva, R.Ph
Richard Palombo, R.Ph.
Marc Sturgill, Pharm. D.

OTHERS IN ATTENDANCE:

Marianne Greenwald Deputy Attorney General
Joanne Boyer, R.Ph. Executive Director
Shonnette Messiah Clerk Stenographer
Kiran Shamlall Clerk Stenographer

**IV. SECRETARY'S REPORT AND RECOMMENDATION FOR REGISTRATION BY RECIPROCITY,
EXAMINATION and GRADE TRANSFER**

Elvy Paiva moved, seconded by Margherita R. Lafragola to accept the Secretary's Report and Recommendation for Registration by Reciprocity, Examination and Grade Transfer. The motion passed unanimously.

V. CONTINUING EDUCATION REPORT

Elvy Paiva moved, seconded by Richard Palombo to accept the Continuing Education Report for May 11, 2005. The motion passed unanimously.

VI. VIOLATIONS PAID FOR THE MONTH OF APRIL

Edward McGinley moved, seconded by Ira Katz to accept the Violations Paid for the Month of April. The motion passed unanimously.

VII. OLD BUSINESS

- 1) Medco Health, Franklin Lakes, NJ – Four month status report on the Work at Home pilot program

Elvy Paiva moved, seconded by Mona Doyle to accept the extension of the Work at Home pilot program with an every 6 month report until rules are promulgated and pending a satisfactory inspection of the scanned NJPBs. The motion passed unanimously.

Richard Palombo was recused due to his affiliation with Medco Health.

- 2) Thomas Privett, CDC Senior Public Health Advisor, Tuberculosis Program manager, NJ Dept Health & Senior Services – Requesting an update on the UMDNJ proposal regarding providing service to TB clinics in 4 counties.

At 9:53 a.m., Marc Sturgill moved, seconded by Edward McGinley to move into executive session for advice of counsel regarding the UMDNJ proposal. The motion passed unanimously.

At 10:40 a.m., Edward McGinley moved seconded by Mona Doyle to move back into the open session. The motion passed unanimously.

Edward McGinley moved, seconded by Elvy Paiva that based on the Board's concern for public health and the State's desire to assure patient compliance, the Board shall grant a specialized retail permit to UMDNJ University Hospital as allowed in N.J.A.C. 13:39-4.15, provided that the permit application includes a policy and procedures manual which details how the retail pharmacy will accommodate the statewide tuberculosis (TB) initiative which the board deems to be a limited and specialized public need, designation of an RPIC who shall be different than the institutional pharmacy RPIC, and a statement of the weekly hours necessary for the retail RPIC to adequately fulfill his or her responsibilities. The retail facility requirements listed in N.J.A.C. 13:39-4.10, 13:39-5.2, 13:39-5.3, 13:39-5.4, 13:39-5.8, 13:39-5.11, and 13:39-6.2(f) shall be specifically waived. The motion passed unanimously.

VIII. NEW BUSINESS

- 1) Review of Senate Bill No. 1943 – Requires prescription drug label for brand name to include generic name of the drug dispensed

Ira Katz moved, seconded by Edward McGinley to support this bill if it is amended to require that the generic name be provided to the patient but to allow the pharmacist the option of providing the generic name either on the label or on a separate patient instruction sheet. The Board of Pharmacy believes that requiring the inclusion of the generic name of a brand drug on the prescription label will generate more confusion for consumers. The Board's existing labeling regulation already requires numerous pieces of information to be included on all dispensed prescription containers. The Board believes that requiring the label to contain the generic name of a brand name dispensed drug could make all the information on the label more difficult to read, given the fact that the font size will likely have to be decreased in order to fit this additional piece of information. The Board also notes that the generic equivalent of a brand drug could have multiple names, leading to even smaller type and even greater confusion. The Board believes that the decision as to whether to include the information on the label should be left to the discretion of the pharmacist. The Board believes that pharmacists should be allowed to provide the name of the generic drug to most consumers on a form other than the label, and believe that most pharmacies would choose to include the generic name in the monograph that is currently provided to consumers with each prescription. The motion passed with a vote of 8 to 3.

- 2) Review of Senate Bill No. 1884 – requires fee for service prescription drug benefits for NJ FamilyCare

Edward McGinley moved, seconded by Ira Katz to oppose Senate Bill No. 1884 based upon the fact that the purpose and value of the bill is unclear, yet the reporting requirements are burdensome for affected providers and

the State. The benefits of providing patient-specific information by the Commissioner of Health to each insurer is not evident in the bill or the bill statement. The Board also opposes that the Commissioner of Health is being required to supply a prescriber's DEA number as part of the reporting requirements. Rather than misuse of the DEA number the Board feels that if a provider needs to be specifically identified then the State registration number should be adequate. The motion passed unanimously.

3) Memorandum regarding Advanced Practice Nurse (APN) prescribing

The Board recommends putting this item in a future newsletter.

4) Request from NABP regarding committee volunteers

Richard Palombo discussed reasons for volunteering to serve on the Association's committees and task forces in 2005-2006. Executive officers and members of the state boards of pharmacy who wish to volunteer, may send a written request and current vitae to the attention of Carmen A. Catizone, Executive Director/Secretary of the NABP; with a copy to the Executive Director, Joanne Boyer by May 31, 2005.

5) Information from DEA regarding a final rule which permits the use of digital signature and Public Key Infrastructure technology to sign and transmit orders for Schedules I and II controlled substances, and to archive records of those orders

The DAG will research this item to assure that it is consistent with the current state statutes and regulations. In addition, this item will be placed on a future agenda.

6) Kathleen Hartner, R.Ph. – Requesting a waiver of N.J.A.C. 13:39 –3A.1(a) Edward McGinley moved, seconded by Marc Sturgill to allowing Ms. Hartner a waiver requirement for live Continuing Education credits. The motion passed unanimously.

7) NABP Proposed Resolutions- NABP's 101st Annual Meeting, May21-24, 2005 Edward McGinley will be attending this meeting as the voting delegate. In the event of Mr. McGinley's absence, Richard Palombo will attend as the alternate.

District I

I. Edward McGinley moved, seconded by Elvy Paiva to support this proposed resolution regarding the current communication provisions of the ACPE standards for Accreditation. The motion passed unanimously.

District IV

I. Edward McGinley moved, seconded by Thomas F. Egan to support this proposed resolution regarding revising the Model Rules to reflect changes related to sterile compounding as set forth in USP 797. The motion passed unanimously.

District V

I. Ira Katz moved, seconded by Elvy Paiva to support this proposed resolution if the results are stated in an aggregated manner by the Colleges and Schools of Pharmacy. The motion passed unanimously.

II. Elvy Paiva moved, seconded by Ira Katz to approve this proposed resolution pertaining to establishment of a centralized reporting system to collect data relating to the relationship of importation and reimportation of pharmaceuticals and the clinical health outcomes of individuals engaged in such practices. The motion passed unanimously.

III. Ira Katz moved, seconded by Thomas F. Egan to support this proposed resolution on replacing the current manufacturer's subsidized access programs with voucher or card systems. The motion passed unanimously.

District VI

I. Thomas F. Egan moved, seconded by Marc Sturgill to approve this proposed resolution requiring pharmacies to report terminations of licensed individuals to the Board of Pharmacy. The Board suggests that the resolution be amended to also include registered individuals. The motion passed unanimously.

II. Elvy Paiva moved, seconded by Thomas F. Egan to support this proposed resolution for NABP to work with the FDA to study the feasibility of allowing the repackaging of medications by other hospitals under common ownership. The motion passed unanimously.

District VII & District VIII

I. Marc Sturgill moved, seconded by Mona Doyle to support this proposed resolution that the state boards and NABP support an electronic data structure for uniquely identifying pharmaceutical products and their distribution. The Board suggest that the resolution be modified to support methods, not just electronic data structures. The motion passed with a vote of 10 to 1.

8) FDA notification regarding an illegal drug diversion operation involving pharmacies in New Jersey Edward McGinley moved, seconded by Ira Katz to forward this notice to the Department of Health and Senior Services, since it involved a New Jersey distributor/wholesaler. In addition, the Board will send a letter to each New Jersey pharmacy listed on the notice and request a response from each pharmacy regarding whether they were notified by the FDA, what action they took, what products they purchased and if they notified the affected patients and/or prescribers. NABP will be copied on the letters. The motion passed unanimously.

9) Board of Pharmacy committee assignments for 2005-2006 Edward McGinley distributed the committee assignments. In addition, the Collaborative Practice Committee will consist of Thomas F. Egan, Margherita R. Lafragola, Elvy Paiva, Ira Katz and Marc Sturgill with Pamela Allen as an ex-officio member. Elvy Paiva will be the chair for this Committee.

The Immunization Practice Committee will be combined with the Collaborative Practice Committee.

The Licensing Permits and Practice Sites Committee will consist of the Executive Director, Joanne Boyer and Elvy Paiva in addition to Margherita Lafragola.

10) Central Fill Application – Medco Health and Rite Aid

Mona Doyle moved, seconded by Ira Katz to approve Medco Health's and Rite Aid's joint application to Conduct a Centralized Prescription Handling Pharmacy Service. The motion passed unanimously.

Margherita R. Lafragola was recused due to her affiliation with Rite Aid Pharmacy. Richard Palombo was recused due to his affiliation with Medco Health.

11) Request for Internship Waivers

a) Meghaben D. Patel

Ira Katz moved, seconded by Elvy Paiva to deny Meghaben D Patel's request for a waiver of an internship since there is no waiver provision. The motion passed unanimously.

b) Denise Dennie

Elvy Paiva moved, seconded by Richard Palombo to deny Ms. Dennie's request for a waiver of an internship since there is no waiver provision. The motion passed unanimously.

c) Amy Nathan

Mona Doyle moved, seconded by Marc Sturgill to grant Ms. Nathan an extension to complete 500 hours of internship within 2 years. The motion passed by a vote of 10 to 1.

d) Arthur Shin

Ira Katz moved, seconded by Elvy Paiva to deny Mr. Shin's request for a waiver of an internship since there was no bona fide hardship. The motion passed unanimously.

e) Nirmeen Ibrahim

Edward McGinley moved, seconded by Richard Palombo that this item will be tabled until Ms. Ibrahim can provide the Board with an affidavit that lists her work experience and rotations. The motion passed by a vote of 10 to 1.

12) Review of Senate Bill No. 3997 - Establishes New Jersey Prescription Drug Retail Price Registry in DHSS; requires pharmacies to compile drug retail price lists.

Ira Katz moved, seconded by Elvy Paiva to oppose Senate Bill No. 3997, because the Board does not believe that the Drug Retail Price Registry is necessary. The Board estimates that more than 90% of filled prescriptions in the State are paid for by third-party payers. The prices charged for these filled prescriptions are established by third-party payers pursuant to the contracts they enter into with consumers and/or the discount cards the third-party payers provide to consumers. The prices for such prescriptions are not tied in any way to the retail prices of the prescription drugs. Therefore, the retail price of prescribed drugs is not a relevant piece of information for an overwhelming majority of consumers in the State. Consumers who pay cash for their prescriptions, which the Board estimates to be less than 10% of the prescription filling population, would also not benefit from this type of price registry because of the dynamic nature of retail drug prices in the State. It is very likely that the drug price information provided to the DHSS by individual pharmacies would become outdated before the information is ever posted on the DHSS website. In addition, the Board believes that providing drug price information for so many drugs will result in consumers being inundated with too much information that is not relevant to their particular needs. Consumers would generally be seeking information on a handful of medications. The Board believes that it would be far easier for consumers to call their local pharmacies and inquire about the prices of their particular prescription drugs. Consumers would, therefore, be guaranteed to obtain price information that is specific to the particular medications they are taking, and this information would allow them to more easily compare prices charged by pharmacies in their particular geographic area. The Board notes that its licensees are already required to provide consumers with this information pursuant to Board rule N.J.A.C. 13:39-7.14(e), which provides that upon a consumer's request, a pharmacist must provide the usual and customary price information for a cash paying customer over the telephone, including the effective period of the price quotation. The motion passed with a vote of 10 to 1.

13) Elections for officers of the Board Mona Doyle moved, seconded by Margherita R. Lafragola to have the nominations on June 8, 2005 and the election of President and Vice President on June 22, 2005. The motion passed unanimously.

IX. CONFERENCES

1) ASAP 2005 Midyear Industry & Technology Issue Conference, June 16-18, 2005, Galloway, NJ The Board has no interest in attending the 2005 Midyear Industry & Technology Issue Conference, at this point without financial support from the state of N.J.

X. COMMITTEE REPORTS

1) Pharmacy Practice Act—Immunization/Collaborative Practice Workgroups At this time there is no new information on this item.

XI. APPROVAL OF MINUTES

1) April 27, 2005

Richard Palombo moved, seconded by Mona Doyle, to accept the draft minutes of April 27, 2005 as amended. The motion passed unanimously.

XII. ADJOURNMENT

At 1:22 p.m., Mona Doyle moved, seconded by Richard Palombo to enter into the Executive Session to review eleven (8) complaints, (24) inspection reports, and (11) retail and institutional permits. The motion passed unanimously.

[Back to Minutes Menu Page](#)

[contact us](#) | [privacy notice](#) | [legal statement](#)



division: [dca home](#) | [complaint forms](#) | [licensing boards](#) | [adoptions](#) | [proposals](#) | [minutes](#) | [consumer protection](#)
departmental: [lps home](#) | [contact us](#) | [news](#) | [about us](#) | [FAQs](#) | [library](#) | [employment](#) | [programs and units](#) | [services a-z](#)
statewide: [nj home](#) | [my new jersey](#) | [people](#) | [business](#) | [government](#) | [departments](#) | [search](#)

Page last modified: Monday, June 13, 2005



(43) International Publication Date
5 June 2003 (05.06.2003)

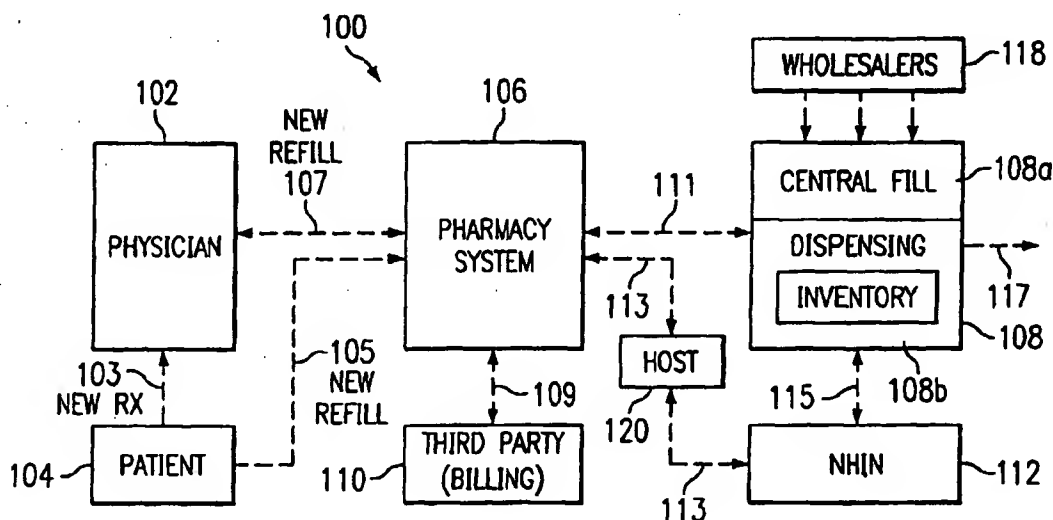
PCT

(10) International Publication Number
WO 03/046789 A1

- (51) International Patent Classification⁷: G06F 17/60, G06G 1/14
- (21) International Application Number: PCT/US02/37682
- (22) International Filing Date:
22 November 2002 (22.11.2002)
- (25) Filing Language: English
- (26) Publication Language: English
- (30) Priority Data:
09/996,100 26 November 2001 (26.11.2001) US
- (71) Applicant: PDX, INC. [US/US]; 1411 Campbell Road, Richardson, TX 75081 (US).
- (72) Inventors: HILL, Sr. Kenneth, A.; 2116 Spanish Trail, Fort Worth, TX 76107 (US). STALZER, Mark, A.; 5032 San Jacinto Drive, Haltom City, TX 76137 (US). BLOODGOOD, Sean, P.; 2876 Centre Court, Fort Worth, TX 76109 (US). CROSSLIN, Todd, A.; 1553 Woodbee Court, Azle, TX 76020 (US). McCRAY, John, T.; 3117 Clay Street, Grandbury, TX 76048 (US).
- (74) Agent: STALFORD, Terry, J.; Baker Botts L.L.P., Suite 600, 2001 Ross Avenue, Dallas, TX 75201-2980 (US).
- (81) Designated States (*national*): AE, AG, AL, AM, AT (utility model), AT, AU, AZ, BA, BB, BG, BR, BY, BZ, CA, CH, CN, CO, CR, CU, CZ (utility model), CZ, DE (utility model), DE, DK (utility model), DK, DM, DZ, EC, EE (utility model), EE, ES, FI (utility model), FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NO, NZ, OM, PH, PL, PT, RO, RU, SC, SD, SE, SG, SI, SK (utility model), SK, SL, TJ, TM, TN, TR, TT, TZ, UA, UG, UZ, VC, VN, YU, ZA, ZM, ZW.
- (84) Designated States (*regional*): ARIPO patent (GH, GM, KE, LS, MW, MZ, SD, SL, SZ, TZ, UG, ZM, ZW), Eurasian patent (AM, AZ, BY, KG, KZ, MD, RU, TJ, TM), European patent (AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE, SK, TR), OAPI patent (BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG).
- Declarations under Rule 4.17:**
- as to applicant's entitlement to apply for and be granted a patent (Rule 4.17(ii)) for all designations
 - as to the applicant's entitlement to claim the priority of the earlier application (Rule 4.17(iii)) for all designations
- Published:**
- with international search report

[Continued on next page]

(54) Title: AUTOMATED SYSTEM AND METHOD FOR PROCESSING PRESCRIPTIONS



(57) Abstract: An automated system and method for processing prescription requests is disclosed, whereby a patient (104) or physician (102) enters a prescription request (105 and 107) to an automated pharmacy prescription processing system (106).

For two-letter codes and other abbreviations, refer to the "Guidance Notes on Codes and Abbreviations" appearing at the beginning of each regular issue of the PCT Gazette.

AUTOMATED SYSTEM AND METHOD
FOR PROCESSING PRESCRIPTIONS

TECHNICAL FIELD OF THE INVENTION

The present invention relates in general to the pharmacy practice management system and software development fields and, in particular, but not exclusively, to a computer-implemented system and method
5 for processing high-volume prescriptions.

BACKGROUND OF THE INVENTION

Within the next five years in the pharmaceutical
10 industry, the volume of dispensed prescriptions is expected to increase by about 46 percent. On the other hand, the number of pharmacists available to dispense those prescriptions is expected to increase by only about 3-5 percent. As a result of the rapidly increasing
15 volume of prescriptions being filled, pharmacy professionals are often overworked, and customers' waiting times for prescriptions are increasing significantly. Consequently, a pressing need exists for a high-volume prescription filling system and method that
20 will increase the productivity of pharmacy professionals, and decrease the waiting time for customers' prescriptions to be filled.

Disease management is an evolving aspect of the health management field, which includes the use of
25 information systems, practice guidelines, and case management to improve the long-term or chronic care of patients. Many Health Maintenance Organizations (HMOs) and Preferred Provider Organizations (PPOs) have comprehensive disease management programs in place for
30 such ailments as Alzheimer's, asthma, arthritis,

diabetes, congestive heart failure, renal failure, cancer, high-risk pregnancy, and ocular diseases (just to name a few). An important goal of disease management programs is to improve the quality of the long-term patient care and services being provided, and to decrease the costs for providing that level of care and those services.

Certain U.S. federal and local government programs provide no-cost or low-cost drugs for indigent patients requiring long-term care. For example, the Federal Government contracts with pharmaceutical manufacturers for special pricing, 240-B, for government institutions such as VA hospitals and Community Health Centers. These prices are not available to retail pharmacies, and retail pharmacies are not presently allowed to have these inventories mixed with their retail inventories within the confines of their stores. Consequently, a pressing need exists for a prescription processing system which allows pharmacists at a retail pharmacy to perform disease management, drug utilization review, and provide a 2-3 day prescription supply to patients, and then pass the transaction to an off-site robotic facility to fill the remaining drug quantity from another inventory.

25 SUMMARY OF THE INVENTION

According to the present invention, problems and disadvantages associated with previous techniques for filling prescriptions are substantially reduced or eliminated:

30 According to one example embodiment of the present invention, an automated system and method for processing prescription requests is provided, whereby a patient or

physician enters a prescription request into an automated pharmacy prescription processing system within a retail store. For example, a request for a new or refill prescription can be transmitted from a physician's office to the prescription processing system within a retail outlet as a digital file or facsimile message, or using keypad or voice commands in an Interactive Voice Response (IVR) system running in the prescription processing system. A request for a prescription refill can also be entered by a patient using an IVR system, or the patient can physically carry the refill prescription request to a pharmacy for entry to the prescription processing system by a technician. The automated pharmacy system determines whether the new or refill prescription request can be filled by a central fill inventory located at a remote site. For example, the automated pharmacy system determines whether the prescription request is eligible to be filled by a central fill inventory, and also whether the prescribed drug is available to be filled by the central fill inventory. The automated pharmacy prescription processing system sends eligible, pending prescription requests to an automated central fill prescription request processing system. The automated central fill processing system processes and fills each valid prescription request from a central fill inventory, initiates a quality assurance procedure to double-check each prescription to be filled, labels the double-checked prescriptions that are approved for filling, and routes the filled prescriptions to a staging area for shipment to the appropriate pharmacy stores, whereby a pharmacist at the store performs a computer-assisted quality assurance check of each prescription.

The present invention provides a number of technical advantages over previous techniques. For example the present invention provides an automated prescription processing system that can efficiently process and fill an extremely large volume of prescription requests from a central fill inventory using robotics. As a result, the productivity of pharmacy professionals can be increased, and customers' waiting times for prescriptions to be filled can be decreased. Also, as a result of using a central fill inventory to fill prescription requests (e.g., in government-funded indigent patient, long-term care programs), the government-funded inventory is not merged in any respect with local pharmacies' inventories. Consequently, the present invention allows pharmaceutical suppliers to maintain a centralized inventory of drugs in a manner that takes full advantage of economies of scale to minimize costs. Through freeing up pharmacists' time by filling prescriptions with high-speed robotics at remote sites, rather than having pharmacists fill them manually, the most important goals of disease management programs can be met: to improve the quality of the long-term patient care and services being provided; and to decrease the costs for providing that level of care and those services.

Other technical advantages of the present invention will be readily apparent to one skilled in the art from the following figures, description and claims.

BRIEF DESCRIPTION OF THE DRAWINGS

For a more complete understanding of the present invention and its advantages, reference is now made to

the following descriptions, taken in conjunction with the accompanying drawings, in which:

FIGURE 1 is a block diagram that illustrates an exemplary system and method that can be used to implement one embodiment of the present invention;

FIGURE 2 is a flow diagram that illustrates an exemplary method for processing prescriptions, which can be used to implement the embodiment shown in FIGURE 1;

FIGURE 3 is a flow diagram that illustrates an exemplary method for processing prescription requests, which can be executed by a computer processor in accordance with an embodiment of the present invention;

FIGURE 4 is a flow diagram that illustrates an exemplary method which can be used to transmit prescription request information between a pharmacy system and a central fill system, in accordance with an embodiment of the present invention;

FIGURE 5 is a flow diagram that illustrates an exemplary computer-implemented method that can be used by a central fill system and a pharmacy system to process prescription requests, in accordance with an embodiment of the present invention;

FIGURE 6 is a flow diagram that illustrates an exemplary method that can be implemented by a computer processor associated with a central fill system to process prescription requests, in accordance with an embodiment of the present invention; and

FIGURE 7 is a flow diagram that illustrates an exemplary method that can be used by a central fill system to process prescription requests, in accordance with an embodiment of the present invention.

DETAILED DESCRIPTION OF THE INVENTION

The preferred embodiment of the present invention and its advantages are best understood by referring to FIGURES 1-7 of the drawings, like numerals being used for
5 like and corresponding parts of the various drawings.

FIGURE 1 is a block diagram that illustrates an exemplary system and method 100 that can be used to implement one embodiment of the present invention. Essentially, as FIGURE 1 shows, a prescription to be
10 filled can be conveyed to a pharmacy in a number of ways. For example, a patient 104 in need of long-term or short-term pharmaceutical care can proceed to a clinic or office of a physician 102 (represented by the dashed line 103). The physician or prescriber 102 can write a
15 prescription with or without refills that the patient 104 can convey to a pharmacy or provider 106 by hand. The function of conveying a written prescription to a pharmacy 106 is represented by the dashed line 105. As an alternative, physician 102 can use an automated system
20 (e.g., RxPad®, etc.) to convey a new prescription via a communication link to an automated prescription management system at pharmacy 106. Preferably, the electronic transmission of prescription information between prescribers and providers is performed in
25 accordance with a current National Council for Prescription Drug Programs (NCPDP) Script Standard (e.g., Script Standard V.1.5). This standard addresses, among other things, the electronic transmission of new prescriptions, prescription refill requests, prescription
30 fill status notifications, and prescription cancellation notifications. The electronic transmission of

prescription information between the prescriber (102) and provider (106) is represented by the dashed line 107.

For the example embodiment illustrated by FIGURE 1, pharmacy system 106 is preferably a computer-implemented system for processing prescription requests. As such, the functions of pharmacy system 106 can be implemented by one or more application programs executed by an appropriate computer processor (not explicitly shown). In addition to the methods described above, a prescription can be entered into computer-implemented pharmacy system 106 in a number of different ways. For example, a pharmacy system employee or technician can use a Graphical User Interface (GUI) to enter a new or refill prescription received from a patient 104 (or by telephone from prescriber 102) into pharmacy system 106, by typing in the prescription information to a prescription filling screen (e.g., Multiple Fill Queue screen for refills, or Rx Filling screen for new prescriptions) displayed on a computer monitor. Alternatively, for example, patient 104 can enter a request for a prescription refill via the Internet (e.g., using a browser to access the pharmacy system's web page and enter prescription refill information). Also, as another example, patient 104 can use an IVR system operated by pharmacy system 106 to enter a request for a prescription refill. An IVR system can allow a patient to ask questions and provide answers for pharmacy system 106 by pressing the appropriate keys on a touch-tone phone, or stating certain words such as "yes" or "no".

FIGURE 2 is a flow diagram that illustrates an exemplary method 200 for processing prescriptions, which can be used to implement an embodiment of the present

invention. For example, method 200 can be used for implementing the exemplary embodiment illustrated by FIGURE 1. Referring to FIGURES 1 and 2, at step 202, patient 104 presents a request for a new or refill prescription to pharmacy system 106. For this example, pharmacy system 106 can include an individual pharmacy store in a chain of stores or pharmacies. Preferably, as part of the prescription request, patient 104 specifies the date and time when the prescribed drug or drugs are to be picked up. At step 204, a pharmacist or pharmaceutical technician checks the received prescription information for errors, and if no errors or only minor errors (e.g., typos) are found, enters the prescription information to pharmacy system 106.

At step 206, pharmacy system 106 determines whether the prescription to be filled is eligible for processing by central fill system 108. For the example embodiment illustrated by FIGURE 1, central fill system 108 is also preferably a computer-implemented system for processing prescription requests. In this regard, the automated functions of central fill system 108 can be implemented by one or more application programs executed by an appropriate computer processor (not explicitly shown). For this example embodiment, in order for a prescription to be eligible for central fill processing, pharmacy system 106 can determine whether the following rules have been followed: (1) The patient has elected to pick up the prescribed drug after the next delivery cycle of central fill system 108; (2) The patient allows the prescription to be filled by central fill system 108; (3) The prescribed drug is listed on the central fill system's formulary (i.e., catalog of products available); (4) The

local State government allows drugs to be filled by a central fill facility; and (5) If the request is for a new prescription, the local State government allows new prescriptions to be filled by a central fill facility.

5 If a prescription request follows the above-described rules, for this embodiment, pharmacy system 106 performs edit checks on the entered prescription information, and also a Drug Utilization Review (DUR) for the patient and drugs(s) involved.

10 After edit checks and DURs have been performed, pharmacy system 106 can adjudicate a claim for payment with a third party 110 via communication link 109. For example, if the claim is to be paid with U.S. Government funds (e.g., government program for long-term indigent
15 patient care), the claim can be adjudicated with the appropriate U.S. government agency or the agency's intermediary. If required, after the claim for payment has been properly adjudicated, at step 208, pharmacy system 106 creates a prescription request data packet
20 formatted appropriately for transmission to central fill system 108. At step 210, pharmacy system 106 transmits the prescription request packet to central fill system 108.

FIGURE 3 is a flow diagram that illustrates an
25 exemplary method 300 for processing prescription requests, which can be executed by a computer processor associated with pharmacy system 106 to implement an embodiment of the present invention. At step 302, a request for a new or refill prescription from a patient
30 or prescriber is received by pharmacy system 106. As mentioned above, the request can be received via a number of different ways, such as, for example, via the

Internet, facsimile, electronic transfer of data, in person from the patient, or any other appropriate way of conveying prescription information. At step 304, a technician can enter the received prescription information, including pickup date and time, into an "RX Fill Queue" screen or "Rx Filling" screen displayed on a computer monitor. At step 306, the central fill eligibility check (associated with step 206 in FIGURE 2) is initiated by pharmacy system 106 determining whether the patient's record includes information that prohibits the prescription from being filled by a central fill facility. If the patient record shows that the prescription may be filled by a central fill facility, at step 308, pharmacy system 106 determines whether the prescription pickup date and time selected by the patient is subsequent to the central fill system's next scheduled delivery date and time. If so, at step 310, pharmacy system 106 determines whether the local government (e.g., State where pharmacy store is located) allows the specific drug schedule to be filled by a central fill facility. For this embodiment, a flag specified for that function can be set. If the local government allows the drug schedule to be filled by a central fill facility, at step 312, pharmacy system 106 determines whether the prescription to be filled is for a new prescription. If so, pharmacy system 106 then determines whether the local government allows new prescriptions to be filled by a central fill facility (again, for example, by determining whether a flag specified for that function is set). If new prescriptions may be filled by a central fill facility, pharmacy system 106 proceeds to step 314.

Returning to step 306, if pharmacy system 106 determines that patient 104 does not want a central fill facility to be used, then at step 328, the pharmacy system initiates a procedure to fill the prescription request from the pharmacy system's local inventory. This procedure is also initiated (step 328) if pharmacy system 106 determines (1) that the prescription pickup date and time selected by the patient is prior to the central fill system's next scheduled delivery date and time (step 308), (2) the local State government does not allow the specific drug schedule to be filled by a central fill facility (step 310), and/or (3) the local State government does not allow new prescriptions to be filled by a central fill facility (step 312).

Returning to step 314, pharmacy system 106 next determines whether the pending prescription request includes a "brand name" drug. If so, at step 316, pharmacy system 106 searches a database including a formulary available from central fill system 108, in order to determine whether the "brand name" drug's name, manufacturer, strength, and package size (referred to as National Drug Code or NDC 11) matches the name, manufacturer, strength, and package size (NDC 11) of a drug listed in the central fill system's formulary. If not, at step 318, pharmacy system 106 searches the database with the central fill system's formulary of available drugs, in order to determine whether the "brand name" drug's name, manufacturer, and strength (referred to as NDC 9) matches the name, manufacturer, and strength (NDC 9) of a drug listed in the central fill system's formulary. If not, then the pharmacy system proceeds to step 328 to initiate a procedure to fill the request from

the local pharmacy inventory. Otherwise, if a match is found in the central fill system's formulary at step 316 or step 318, then the pharmacy system 106 proceeds to step 324.

5 Returning again to step 314, if the prescription request is not for a "brand name" drug, at step 320, pharmacy system 106 can iteratively search a database for the identity of any substitute drug authorized to fill the prescription request.

10 At step 322, pharmacy system 106 can also determine from the database search whether an authorized substitute drug matches a drug listed in the central fill system's 108 formulary of available drugs. If not, then returning to step 320, pharmacy system 106 checks the next drug on
15 the substitute list for a formulary match. If no drug on the substitute list matches any drug on the central fill system's formulary, then at step 326, pharmacy system 106 initiates the local fill procedure (step 328). However, if a substitute drug is found on the central fill
20 system's formulary, at step 324, pharmacy system 106 obtains from the database the pertinent central fill information that can be associated with the substitute drug, and assigns the appropriate drug in the central fill system's formulary as the substitute drug for the
25 pending prescription request transaction.

 Once a drug from the central fill system's 108 formulary has been identified as available for processing, at step 330, pharmacy system 106 and/or a technician performs all required edit checks,
30 prescription checks, and DURs. After these checks have been completed satisfactorily, pharmacy system 106 considers the prescription ready to fill. Preferably,

once all appropriate quality assurance procedures have been completed satisfactorily, at step 332, a technician or other user can initiate a manual procedure to have the pending prescription request filled.

5 At step 334, pharmacy system 106 can determine whether the pending prescription request is to be adjudicated for payment by a third party. If so, at step 336, pharmacy system 106 transmits pertinent prescription information to the appropriate third party 110 (FIGURE 1)
10 via communication link 109. For example, if the pending prescription request is to be funded by a federal program (e.g., indigent patient long-term care program), the pharmacy system can transmit the pending prescription information to the appropriate federal agency or the
15 agency's intermediary for that program. In any event, the pending prescription request information can be conveyed to the third party by any appropriate communication medium (e.g., electronic transfer of digital files, etc.). If the pending prescription
20 request is not to be adjudicated real-time for payment by a third party, pharmacy system 106 proceeds to step 344.

 If the pending prescription information has been transmitted to a third party for adjudication, then at step 338, the pharmacy system 106 waits a predetermined
25 amount of time for information from the third party to show that the claim for payment has been paid. If the claim is paid within the predetermined period of time, pharmacy system 106 proceeds to step 344. Otherwise, if the claim has not been paid within the prescribed period
30 of time, then at step 340, pharmacy system 106 creates an error message for a user or technician, which indicates that the claim has not been paid. Also, this message can

indicate any possible errors in the prescription or claim information that may have prohibited payment of the claim. At step 342, a user or technician can correct error(s) in the prescription information, if any, and
5 initiate re-processing of the prescription request (step 330).

If the pending prescription request has been properly processed, at step 344, pharmacy system 106 initiates a final procedure to fill the pending
10 prescription request. For example, pharmacy system 106 can add a transaction file for processing the pending prescription request. This file can include a flag to indicate that the transaction has a "central fill" status, and can be filled by a central fill facility. At
15 step 346, pharmacy system 106 adds the pending prescription request to a queue of transaction files for prescriptions waiting to be filled by central fill system 108 (hereinafter referred to as a "central fill queue"). At step 348, pharmacy system 106 transmits the
20 transaction real-time to central fill system 108 via an appropriate communication link (e.g., via a non-proprietary link 111 or proprietary link 113, 115). Note that FIGURE 1 shows two paths (111 and 113, 115) for transmitting prescription request information between
25 pharmacy system 106 and central fill system 108. As described below, prescription request information is preferably transmitted via proprietary link 113, 115 to maximize system efficiency and data throughput. However, non-proprietary link 111 is also shown to illustrate that
30 prescription request information can be transmitted between the pharmacy system and the central fill system

via any appropriate communications link which is capable of transferring relatively large data files.

5 An exemplary transmission path (e.g., via proprietary link 113 and 115) that can be used for conveying a queue of prescription request transaction files from pharmacy system 106 to central fill system 108 in accordance with an embodiment of the present invention, is shown in the flow diagram of FIGURE 2. Also, FIGURE 4 is a flow diagram that illustrates an
10 exemplary method 400 which can be used to transmit prescription request information between pharmacy system 106 and central fill system 108 via the link 113, 115, in accordance with an embodiment of the present invention.

15 In order to optimize the transmission of prescription request information via link 113, 115, the following assumptions can be made: (1) The pharmacy system is preferably operating on a Transmission Control Protocol/Internet Protocol (TCP/IP) network; and (2) Prescription information can be transmitted from pharmacy
20 system 106 to central fill system 108 in real-time (e.g., these transmissions can occur at anytime day or night). As such, referring to step 402 in FIGURE 4, pharmacy system 106 preferably executes an application program that creates a packet of data containing prescription
25 request information for transmission (e.g., packet formatted in accordance with TCP/IP). The application program then executes a Simple Transfer Protocol (STP) communications program to transmit the packet containing the prescription request information to a host system 120
30 via communication link 113 (step 210 in FIGURE 2). Essentially, an STP platform functions as a messaging hub, and can route addresses and other information (e.g.,

prescription data packets) throughout a network. An STP program can also be used to transmit status update requests, formulary update requests, etc. Preferably, if pharmacy system 106 is part of a group or chain of related pharmacies, host system 120 is located at a centralized site for the group or chain (e.g., chain headquarters).

For this exemplary embodiment, host system 120 can be a PDX Host System®, which is offered by PDX Inc. as a database maintenance, administrative and communications application for pharmacy systems. In this regard, host system 120 can include a Unix Tunnel Daemon (UTD), which is an operating system, program and/or server capable of transferring large data files between system or network nodes. Notably, in a Unix operating system context, daemons are programs or processes that run in the background and attend to various tasks. For this example embodiment, a UTD can be used to perform the task of transferring data files containing prescription information between different system nodes. However, although host system 120 uses a UTD to transfer prescription-related data between systems for this embodiment, the present invention is not intended to be so limited and can include any appropriate data communications application that can adequately perform these data transfer functions.

At step 404, for this example embodiment, host system 120 routes (e.g., using a UTD) the prescription request information in data packet form to National Health Information Network (NHIN®) system 112 via communication link 113 (step 212 in FIGURE 2). NHIN system 112 is, among other things, a proprietary data

center that provides pharmacies and other customers in the pharmaceutical industry with a comprehensive database of up-to-date and standardized drug file information, and maintenance of third party files. For example, an NHIN database can maintain the following data files: drug files; third party plan benefit files; SIG files; physician files; drug manufacturer information files; and disease management files. For this embodiment, NHIN system 112 also includes a UTD for routing prescription request information to other system nodes. However, although NHIN system 112 uses a UTD to transfer prescription-related data between systems, the present invention is not intended to be so limited and can include any appropriate data communications application that can adequately perform these data file maintenance and transfer functions.

At step 406, NHIN system 112 routes (e.g., using a UTD) the prescription request packet to central fill system 108 via communication link 115 (step 214 in FIGURE 2). At step 408, an STP Daemon (STPD) included at central fill system 108 receives the prescription request packet from NHIN system 112 (step 216 in FIGURE 2). In addition to receiving prescription request packets, an STPD can also execute computer programs, and receive status update requests and formulary update requests.

In response to receiving a prescription request packet, at step 410, central fill system 108 (e.g., using an STPD) executes an application program to parse the packet and retrieve the prescription request information for further processing. Also, central fill system 108 creates a packet with appropriate response information (e.g., acknowledges that a prescription request has been

received), and transmits the response packet back to NHIN system 112 (e.g., using an STPD) via link 115. At step 412, NHIN system 112 transmits the response packet to host system 120 (e.g., using a UTD) via link 113. In return, at step 414, host system 120 transmits the response packet to pharmacy system 106 (e.g., using a UTD) via link 113. At step 416, an application program at pharmacy system 106 parses the received response packet, and retrieves the response information for further processing.

FIGURE 5 is a flow diagram that illustrates an exemplary computer-implemented method 500 that can be used by central fill system 108 and pharmacy system 106 to process prescription requests, in accordance with an embodiment of the present invention. At step 502, central fill system 108 (e.g., using an appropriate application program) parses a prescription request packet received from pharmacy system 106 via an appropriate communication link 111 or 113, 115). At step 504, central fill system 108 determines whether there are any errors associated with the prescription request packet being parsed. If so, central fill system 108 creates a "packet parsing failure" message packet and transmits that packet back to pharmacy system 106 (e.g., as a response packet illustrated by FIGURE 4).

If pharmacy system 106 receives a "packet parsing failure" message packet, at step 508, pharmacy system 106 parses the error message information from the received packet, and adds appropriate audit and message queue records to the error message information. Audit files can be maintained by pharmacy system 106 for pharmacy stores, in order to record errors and notifications to be

reported to a pharmacy system administrator. At step 510, pharmacy system 106 updates its central fill queue record with the error message information. At step 512, pharmacy system 106 displays the error message information on a computer monitor to a user or technician.

Returning to step 504, if central fill system 108 determines that there are no errors in the prescription request packet being parsed, then at step 514, central fill system 108 determines whether this packet was previously received. If not, at step 516, central fill system 108 determines whether there is not enough inventory on-hand to fill this prescription request. If there is not enough central fill inventory on-hand, at step 518, central fill system 108 adds a central fill queue record to the transaction record being processed. The added central fill queue record includes a unique central fill queue identifier, the date and time the prescription request was received, the identity of the local pharmacy in pharmacy system 106 that originated the prescription request, the prescription request information, and an "inadequate inventory" status flag. At step 520, central fill system 108 adds a central fill audit record that includes the "inadequate inventory" error. At step 522, central fill system 108 transmits an "inadequate inventory" packet back to pharmacy system 106 (e.g., as a response message illustrated by FIGURE 4). At step 524, pharmacy system 106 parses the received error packet and updates the central fill queue record accordingly to reflect the inadequate inventory error. At step 526, pharmacy system 106 displays an "inadequate

inventory" error message for that prescription request to a user or technician (preferably on a computer monitor).

Returning to step 514, if the prescription request packet had been previously received, then at step 528,
5 central fill system 108 transmits a "duplicate transmission" error packet back to pharmacy system 106 (e.g., as a response packet shown in FIGURE 4). At step 530, pharmacy system 106 parses the received error packet and updates the central fill queue record accordingly.
10 At step 532, pharmacy system 106 displays a "duplicate transmission" error message to a user or technician.

Returning to step 516, if central fill system 108 determines that there is enough inventory available on-hand to fill the prescription request, at step 534,
15 central fill system 108 adds the quantity of the drug to be dispensed to the quantity shown in that drug's allocated inventory. At step 536, central fill system 108 adds a central fill queue record to the transaction record being processed. The added central fill queue
20 record includes a unique central fill queue identifier, the date and time the prescription request was received, the identity of the local pharmacy in pharmacy system 106 that originated the prescription request, the prescription request information, and a "pending" status
25 flag. At step 538, central fill system 108 creates a "received transmission" packet for transmission back to pharmacy system 106. The "received transmission" packet includes the unique central fill queue identifier for this prescription request. At step 540, central fill
30 system 108 transmits the "received transmission" packet to pharmacy system 106 (e.g., as a response message shown in FIGURE 4). At step 542, pharmacy system 106 parses

the "received transmission" packet, and updates the central fill queue record with the unique central fill queue identifier received from central fill system 108. Notably, the above-described steps of creating a response packet, transmitting the response packet to pharmacy system 106, which parses and applies the information in the response packet, are also illustrated by steps 224 through 234 in FIGURE 2.

FIGURE 6 is a flow diagram that illustrates an exemplary method 600 that can be used by a computer processor associated with central fill system 108 to process prescription requests, in accordance with an embodiment of the present invention. For illustrative purposes only, referring to FIGURE 1, central fill system 108 includes a central fill administrative system part 108(a), and a prescription drug dispensing system part 108(b). For this embodiment, dispensing system part 108(b) maintains a central fill inventory of drugs manufactured and/or sold by one or more pharmaceutical wholesalers 118.

Preferably, central fill system part 108(a) processes prescriptions to be transmitted to dispensing system part 108(b) in a batch mode. This procedure is referred to as an "order pull". At step 602, an operator associated with central fill system part 108(a) can initiate an "order pull" for a pending prescription request, by selecting an "Order Pull" option displayed (e.g., by a GUI) on a monitor and "pressing" a "start" function key. This procedure may also be automated to run at predetermined intervals throughout the day.

In response, central fill system part 108(a) updates the order identification field in the central fill queue

to prepare the central fill queue with the pending transactions (orders to be filled) for transmission to dispensing system part 108(b). For example, a unique order ID is assigned to the associated central fill queue records, for each unique pharmacy NCPDP number and responsible party code. For this exemplary embodiment, a responsible party code is preferably a pharmacy system code that can link multiple patients to a family. Also, an order can be one or more prescriptions grouped together by responsible party (e.g., usually for a family). Central fill system part 108(a) sorts the orders in the central fill queue by: Eltron label code -> store route group -> store stop -> store NCPDP number. If an order being processed is the final order for that day, as an option, an operator can select a range of order processing cut-off times. If such an option is selected, central fill system part 108(a) selects those pharmacy store routes for order processing with a central fill cut-off time that falls within the selected range. Central fill system part 108(a) then creates a data packet for each central fill queue record including the same order ID, and assigns the order packet a unique filename. Preferably, each order is associated with one or more related prescription requests (e.g., different prescriptions for two or more persons in the same family).

At step 604, central fill system part 108(a) prompts an operator (e.g., by displaying an appropriate message on a computer monitor) to change the Eltron label (e.g., bar-coded label), if necessary, to appropriately reflect the order to be filled. At step 608, central fill system part 108(a) transmits the order packet for each order

(e.g., Eltron label type) to dispensing system part 108(b).

For example, central fill system part 108(a) can execute an STP program that transmits the order packet to a specified port at dispensing system part 108(b). If the STP program receives an acknowledgment ("ACK") message from dispensing system part 108(b), central fill system part 108(a) updates its prescription records with a "Sent" status flag. If the STP program does not receive an "ACK" message from dispensing system part 108(b), the order packet can be re-transmitted (up to a predetermined number of times).

Essentially, an "order pull" being processed can include many different orders. Each order can include one or more prescriptions for a responsible party. Preferably, central fill system part 108(a) transmits all of the prescription requests for one order at one time to dispensing system part 108(b). After transmitting an order packet to dispensing system part 108(b), central fill system part 108(a) waits for an acknowledgment message from dispensing system part 108(b). Upon receiving an acknowledgment message for an order packet, central fill system part 108(a) transmits the next order packet to dispensing system part 108(b). This procedure is repeated until all orders within that order pull have been transmitted to dispensing system part 108(b) and acknowledged.

At step 610, upon receiving an order packet from central fill system part 108(a), dispensing system part 108(b) parses the packet and applies the prescription order information received. Preferably, dispensing system part 108(b) dispenses only complete prescription

drug(s) (i.e., no prescriptions are partially filled). In other words, if there is not enough stock on hand to fill a prescription request completely, dispensing system part 108(b) sends a response message (e.g., by executing an STP program) to central fill system part 108(a) that includes a "rejection" status flag for that prescription. For prescription requests that can be filled completely, dispensing system part 108(b) prints a generic, "stock label" for that prescription, and places the labeled prescription drug in the appropriate tote for shipping. Alternatively, as an option, dispensing system 108(b) can print a prescription label with the originating pharmacy's logo. All of the prescriptions in the order can be processed in the above-described way.

At step 612, a Quality Assurance (QA) pharmacist associated with dispensing system part 108(b) can review each order being filled. For example, using a bar code scanner, a QA pharmacist can scan each prescription from an order. At step 614, dispensing system 108(b) sends an appropriate message (e.g., using an STP program) to central fill system part 108(a) which requests a printout of patient information associated with the scanned prescription. At step 618, central fill system part 108(a) sends an appropriate file for that scanned prescription to a printer, which can be accessed by the QA pharmacist involved. At step 620, the QA pharmacist retrieves the patient information from the printer, and double-checks the prescription information with the printout. If the review is successful, the QA pharmacist can approve the prescription for filling. If the prescription is approved, the QA pharmacist places the prescription drug into a bag and attaches appropriate

receipts to the bag. The QA pharmacist can place an updated prescription label on the bottle. This labeling is done to match the central fill bottle label with that of the retail pharmacy.

5 After the QA pharmacist has approved the prescription for shipping, dispensing system part 108(b) creates a status update packet and sends it to central fill system part 108(a). Upon receiving the status update packet, central fill system part 108(a) updates
10 the central fill queue with the prescription information from the dispensing system part 108(b).

At step 622, when all of the prescriptions in an order have been processed (e.g., filled or rejected), dispensing system part 108(b) sends a message to central
15 fill system part 108(a) that requests the central fill system part to print an order slip. An order slip is a document that lists each prescription in an order. At step 624, central fill system part 108(a) prints an order slip that includes all of the prescriptions in that
20 order. At step 626, a pharmacist associated with dispensing system part 108(b) places all prescriptions and patient information related to an order into a bag, and attaches the appropriate order slip to that bag. The order bag is then routed to a dispatching area for
25 shipping to pharmacy system 106 (e.g., prescription transport or shipping route represented by link 117). For example, a QA pharmacist can place an order bag into a tote destined for delivery to a particular pharmacy store.

30 FIGURE 7 is a flow diagram that illustrates an exemplary method 700 that can be used by central fill system 108 to process prescription requests, in

accordance with an embodiment of the present invention. At step 702, when an operator has completed an order pull, and the order processing for that order pull has been completed, the operator can select the option "print packing slips" on a computer monitor associated with central fill system 108. The operator can then select (e.g., from a list of completed order pulls) which order pull is to have packing slips printed. A packing slip is a document that lists each prescription in a tote. The operator can then select the "start printing" function key. At step 704, in response to the operator's instructions, central fill system 108 prints packing slips for the selected order pulls.

Preferably, when printing one or more packing slips for a selected order pull, central fill system 108 selects those prescriptions in the central fill queue that have been approved by the QA pharmacist for that particular order pull. The printed report can be sorted in order by route group -> route -> stop. Central fill system 108 then updates the status of those prescriptions in the central fill queue to "Ready for Shipment to Pharmacy". At step 706, an operator at central fill system 108 can separate the packing slips by store, place the appropriate packages with packing slips into the totes for the respective pharmacy stores, and seal the totes. At step 708, each tote is conveyed to an appropriate staging area for shipping to a pharmacy store.

At step 710, when all order processing has been completed for that day, and orders are ready to be shipped to the appropriate pharmacy stores, an operator can request central fill system 108 to print Summary

Manifest documents (step 712). A Summary Manifest is a document that lists the stops on a shipping route and the items to be delivered at each stop. For these reports, central fill system 108 selects those prescriptions in the central fill queue that have a status of "Ready for Shipment to Pharmacy". After these prescriptions have been selected, central fill system 108 updates the status of these prescriptions in the central fill queue as "Shipped". At step 714, the totes can be loaded onto a truck for shipping. The truck driver can use the Summary Manifest for guidance in loading the truck and delivering the totes to the appropriate pharmacy stores. At step 716, the totes are delivered to the pharmacy stores. At step 718, a technician at pharmacy system 106 can sign the Summary Manifest and thereby acknowledge receipt of the shipped prescriptions. The technician at pharmacy system 106 then opens the tote and checks in the prescriptions filled at the central fill pharmacy by using a bar-code scanner. The pharmacy system will set those prescriptions to a status of "Processed," which means that the prescription has been placed in the bin and is ready for patient pick-up.

Although a preferred embodiment of the method and apparatus of the present invention has been illustrated in the accompanying Drawings and described in the foregoing Detailed Description, it will be understood that the invention is not limited to the embodiment disclosed, but is capable of numerous rearrangements, modifications and substitutions without departing from the spirit of the invention as set forth and defined by the following claims.

WHAT IS CLAIMED IS:

1. A system for processing prescription requests, comprising:

a pharmacy prescription processing subsystem; and

5 a central fill prescription processing subsystem coupled to said pharmacy prescription processing subsystem by a transmission medium, said pharmacy prescription processing subsystem operable to:

receive a plurality of prescription requests;

10 create a queue of prescription requests from said received plurality of prescription requests, each prescription request in said queue eligible to be filled by a central fill inventory;

convert said queue of prescription requests to a transmission format; and

15 transmit said converted queue of prescription requests to said central fill prescription processing subsystem by said transmission medium, said central fill prescription processing subsystem operable to:

20 receive said converted queue of prescription requests with said transmission format;

convert said queue of prescription requests from said transmission format to a processing format;

25 fill a plurality of prescription requests in said queue of prescription requests from said central fill inventory; and

dispense a plurality of drugs from said central fill inventory, said dispensed plurality of drugs associated with said plurality of filled prescription requests.

2. The system of Claim 1, wherein said transmission medium comprises at least one Unix Tunnel Daemon.

5 3. The system of Claim 1, wherein said transmission medium comprises at least one STP Daemon.

4. The system of Claim 1, wherein said transmission format comprises a packet data format.

10

5. The system of Claim 1, wherein said pharmacy prescription processing subsystem operates in a TCP/IP network.

15

6. The system of Claim 1, further comprising an IVR system for entering at least one of said plurality of prescription requests to said pharmacy prescription processing subsystem.

20

7. The system of Claim 1, further comprising:
a PDX Host system coupled to said pharmacy prescription processing subsystem; and
an NHIN system coupled to said PDX Host system and said central fill prescription processing subsystem.

25

8. The system of Claim 1, further comprising a billing subsystem coupled to said pharmacy prescription processing subsystem, said billing subsystem operable to process a claim for payment for at least one of said plurality of prescription requests.

30

9. A pharmacy prescription processing system, comprising:

means for entering a prescription request; and

5 a processor coupled to said means for entering, said processor operable to:

receive a plurality of prescription requests;

10 create a queue of prescription requests from said received plurality of prescription requests, each prescription request in said queue eligible to be filled by a central fill inventory;

convert said queue of prescription requests to a transmission format; and

15 transmit said converted queue of prescription requests to a central fill prescription processing system.

10. A central fill prescription processing system, comprising:

a processor; and

5 a central fill inventory, said processor coupled to said central fill inventory and operable to:

receive a queue of prescription requests in a predetermined transmission format;

10 convert said queue of prescription requests from said predetermined transmission format to a processing format;

fill a plurality of prescription requests in said queue of prescription requests from said central fill inventory; and

15 dispense a plurality of drugs from said central fill inventory, said dispensed plurality of drugs associated with said plurality of filled prescription requests.

11. A pharmacy prescription processing method, comprising the steps of:

receiving a plurality of prescription requests;

5 creating a queue of prescription requests from said received plurality of prescription requests, each prescription request in said queue eligible to be filled by a central fill inventory;

converting said queue of prescription requests to a transmission format; and

10 transmitting said converted queue of prescription requests to a central fill prescription processing system.

12. A central fill prescription processing method, comprising the steps of:

receiving a queue of prescription requests in a predetermined transmission format;

5 converting said queue of prescription requests from said predetermined transmission format to a processing format;

10 filling a plurality of prescription requests in said queue of prescription requests from a central fill inventory; and

 dispensing a plurality of drugs from said central fill inventory, said dispensed plurality of drugs associated with said plurality of filled prescription requests.

15

13. A method for processing prescription requests, comprising the steps of:

a pharmacy prescription processing subsystem receiving a plurality of prescription requests;

5 creating a queue of prescription requests from said received plurality of prescription requests, each prescription request in said queue eligible to be filled by a central fill inventory;

10 converting said queue of prescription requests to a transmission format;

transmitting said converted queue of prescription requests to a central fill prescription processing subsystem;

15 said central fill prescription processing subsystem receiving said converted queue of prescription requests;

converting said queue of prescription requests from said transmission format to a processing format;

20 filling a plurality of prescription requests in said queue of prescription requests from said central fill inventory; and

dispensing a plurality of drugs from said central fill inventory, said dispensed plurality of drugs associated with said plurality of filled prescription requests.

25

14. The method of Claim 13, wherein said transmitting step comprises transmitting said converted queue of prescription requests with at least one Unix Tunnel Daemon.

30

15. The method of Claim 13, wherein said transmitting step comprises transmitting said converted queue of prescription requests with at least one STP Daemon.

5

16. The method of Claim 13, wherein said transmission format comprises a packet data format.

10

17. The method of Claim 13, further comprising the step of entering at least one of said plurality of prescription requests to said pharmacy prescription processing subsystem with an IVR system.

15

18. The method of Claim 13, further comprising the step of processing a claim for payment for at least one of said plurality of prescription requests.

19. A method for processing prescription requests, comprising the steps of:

entering at least one prescription request into a queue of prescription requests to be filled;

5 determining if said at least one prescription request is eligible to be filled from a central fill inventory;

10 if said at least one prescription request is eligible to be filled from said central fill inventory, determining if said at least one prescription request can be filled by a brand name drug from said central fill inventory;

15 if said at least one prescription request is not eligible to be filled from said central fill inventory, assigning said at least one prescription request to be filled from a local inventory;

20 if said at least one prescription request can be filled by said brand name drug from said central fill inventory, assigning said brand name drug to fill said at least one prescription request;

25 if said at least one prescription request cannot be filled by a brand name drug from said central fill inventory, determining if a second drug from said central fill inventory can be substituted for said brand name drug;

if said at least one prescription request can be filled by a second drug from said central fill inventory, assigning said second drug to fill said at least one prescription request;

30 if said at least one prescription request cannot be filled by a second drug from said central fill inventory,

assigning said at least one prescription request to be filled from said local inventory;

5 if said at least one prescription request has been assigned for filling from said central fill inventory, sending said prescription fill queue including said at least one prescription request to a dispensing system associated with said central fill inventory for filling.

10 20. The method of Claim 19, further comprising the step of:

if said at least one prescription request has been assigned for filling from said central fill inventory, sending billing information associated with said at least one prescription request to a payment system.

15

21. The method of Claim 20, further comprising the step of:

20 if a claim for payment associated with said at least one prescription request is not paid by said payment system within a predetermined amount of time, generating an error message to report that said claim has not been paid.

25 22. The method of Claim 19, wherein the step of sending said prescription fill queue including said at least one prescription request to said dispensing system associated with said central fill inventory for filling comprises conveying at least one data packet including said at least one prescription request using at least one
30 Unix Tunnel Daemon or at least one STP Daemon.

23. The method of Claim 19, wherein said prescription fill queue comprises a plurality of prescription requests.

24. A method for processing prescription requests, comprising the steps of:

receiving a plurality of prescription requests to be filled;

5 selecting at least one prescription request from said plurality of prescription requests;

determining if a central fill inventory has adequate inventory to fill said at least one prescription request;

10 if said central fill inventory has adequate inventory to fill said at least one prescription request, allocating a dispense quantity for said at least one prescription request;

15 if said central fill inventory has inadequate inventory to fill said at least one prescription request, generating an error message to report that said central fill inventory has inadequate inventory to fill said prescription request;

20 if a dispense quantity has been allocated for said at least one prescription request, dispensing said dispense quantity from said central fill inventory.

25. The method of Claim 24, further comprising the steps of:

25 initiating an order pull for said plurality of prescription requests, said plurality including said at least one prescription request having an allocated dispense quantity;

generating at least one packing slip associated with said order pull; and

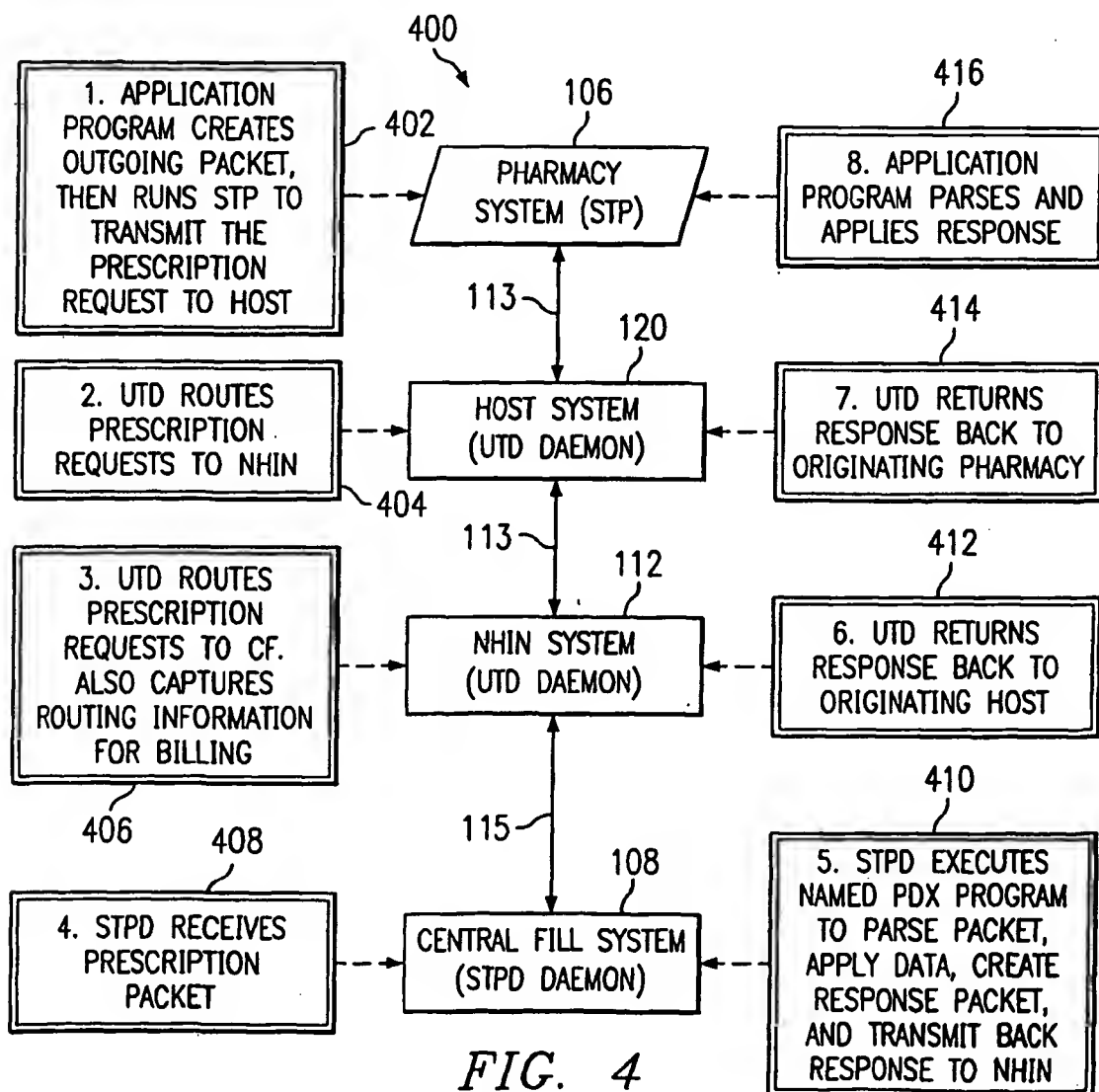
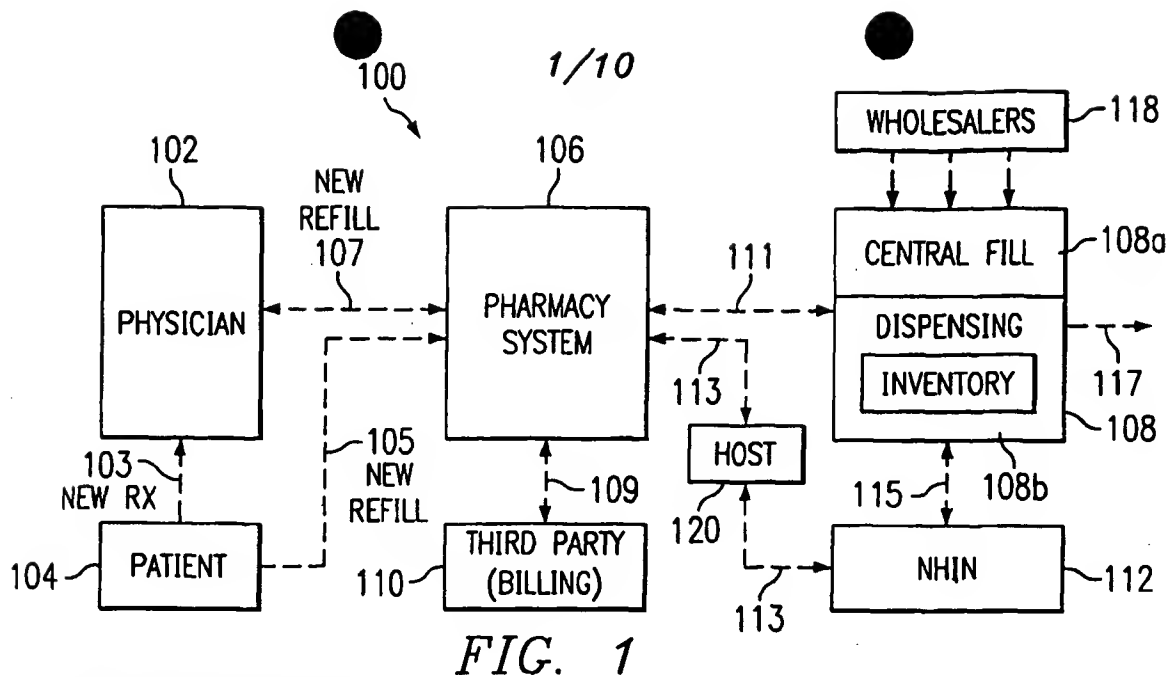
30 substantially affixing said at least one packing slip to a tote, said tote including said dispensed

quantity from said central fill inventory, and said tote destined for a predetermined store.

26. The method of Claim 24, further comprising the steps of:

initiating an order pull for said plurality of prescription requests, said plurality including said at least one prescription request having an allocated dispense quantity; and

generating a summary manifest report including a plurality of orders associated with said order pull.



200

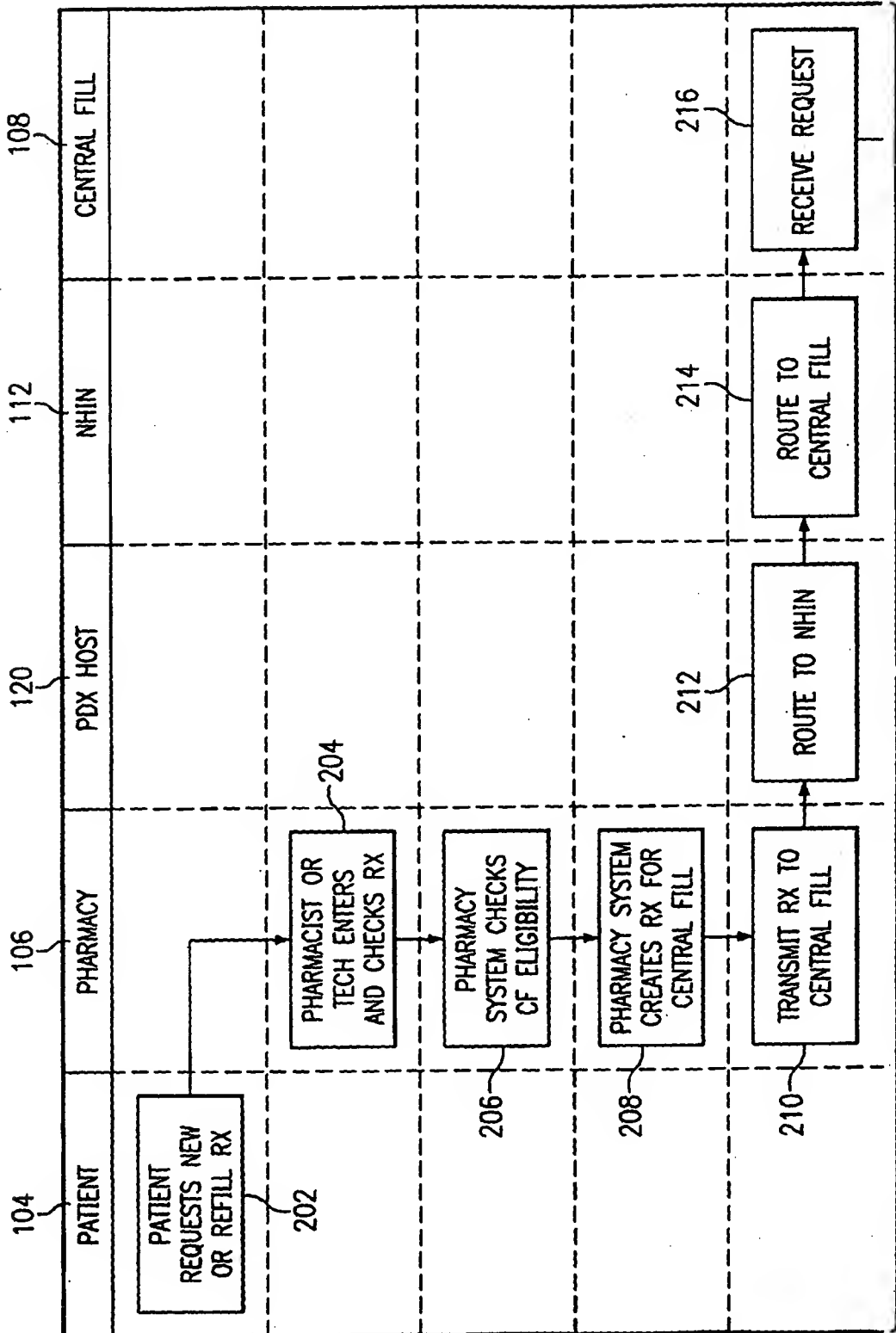


FIG. 2A

TO FIG. 2B

FROM FIG. 2A

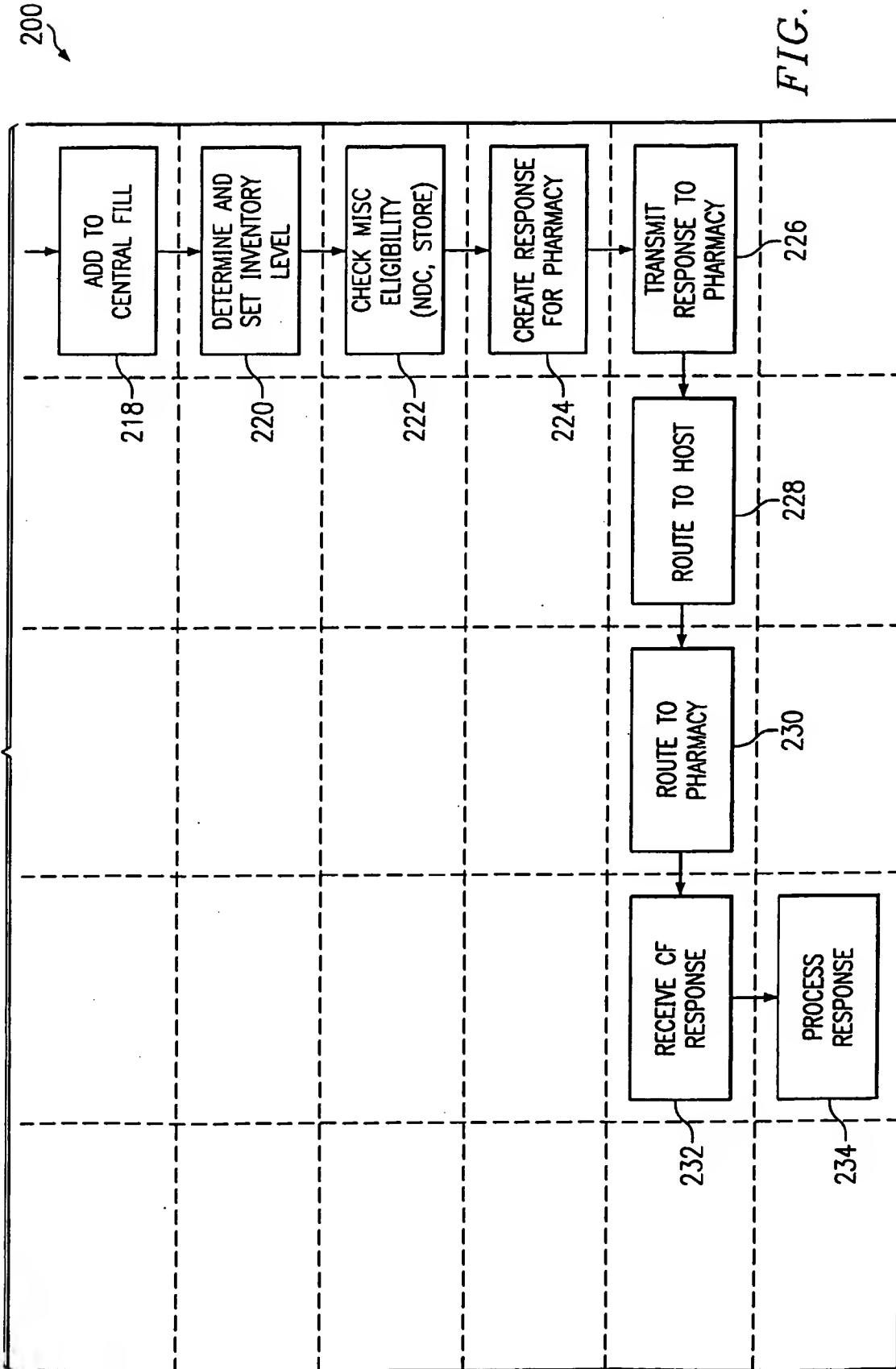
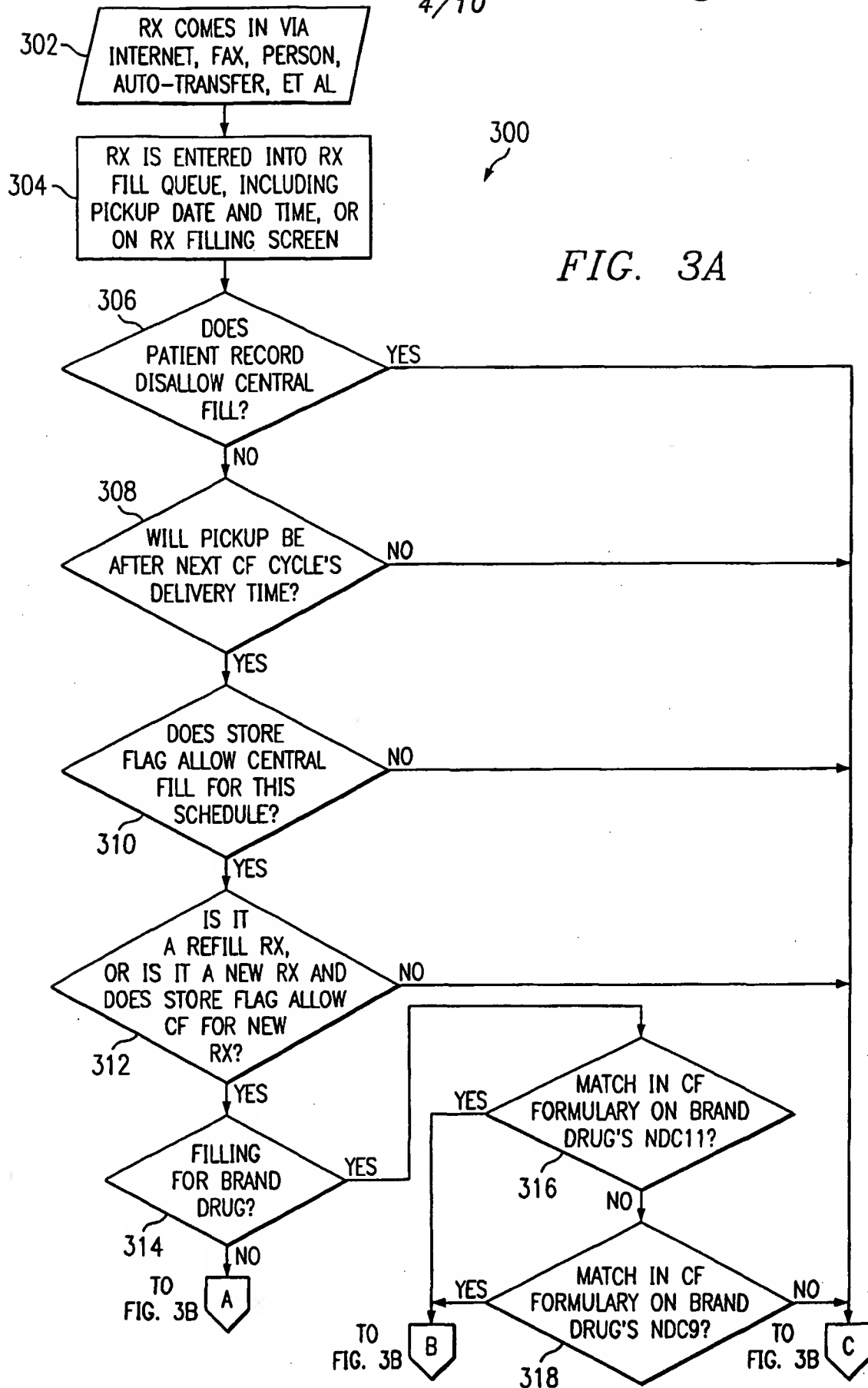


FIG. 2B



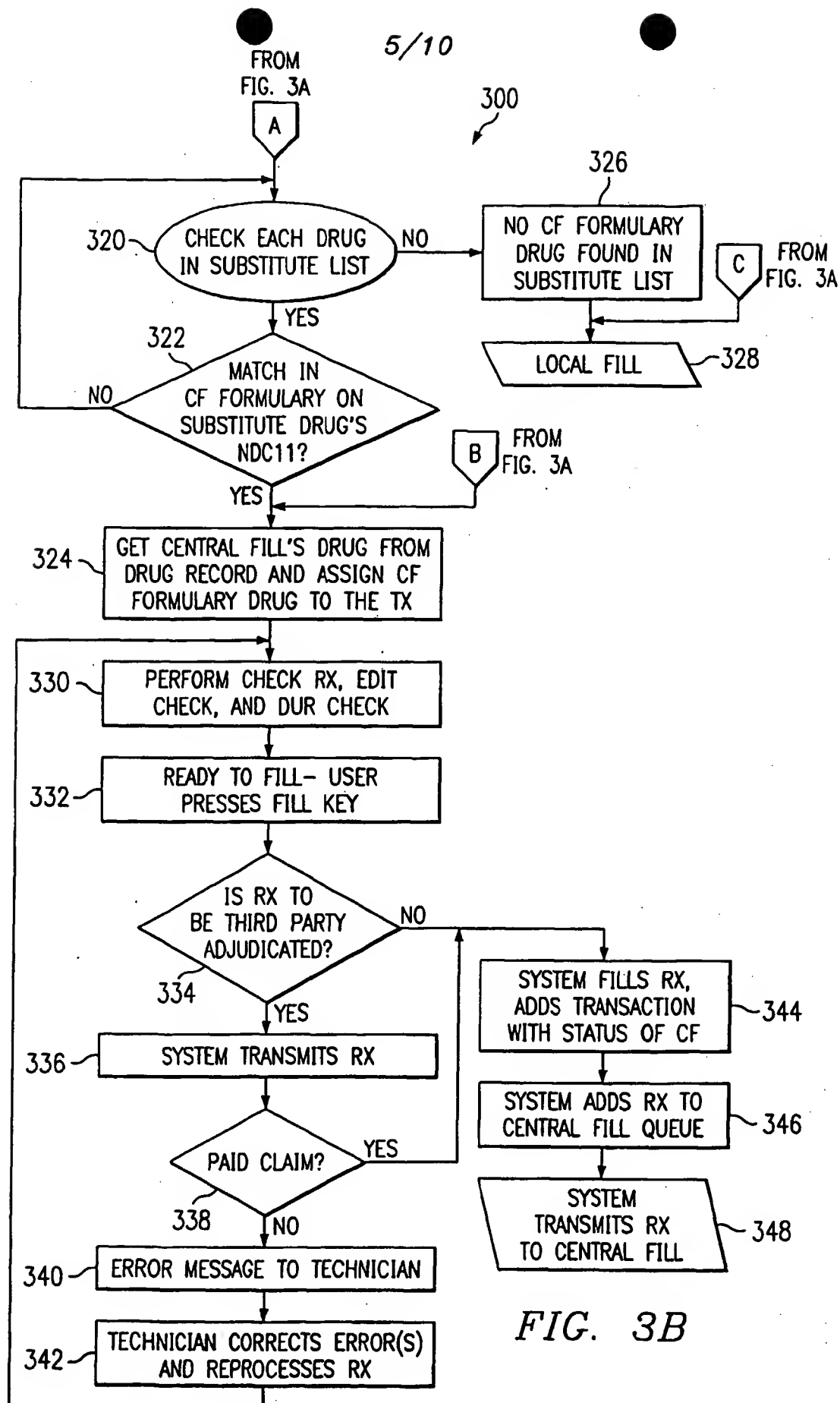


FIG. 3B

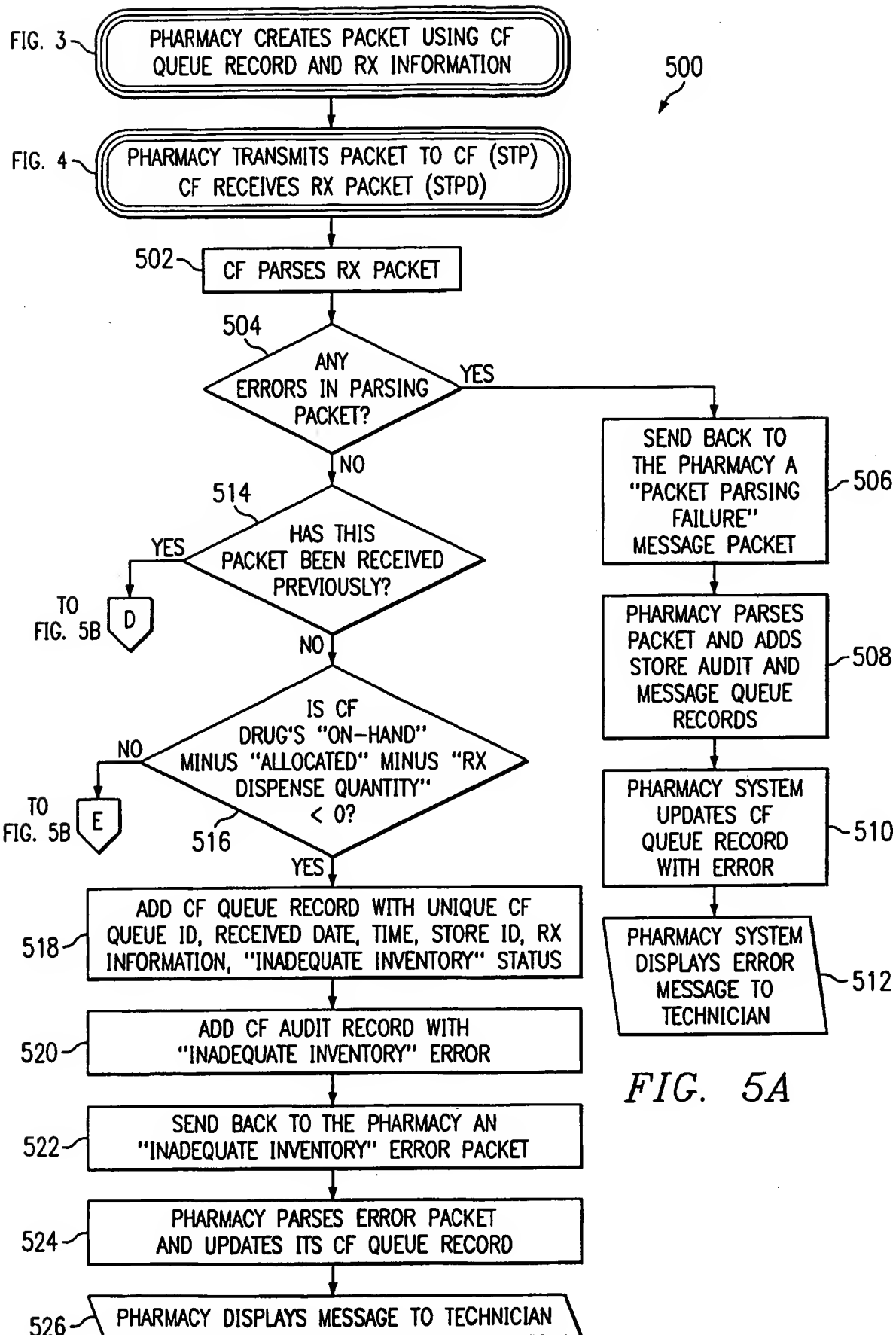


FIG. 5A

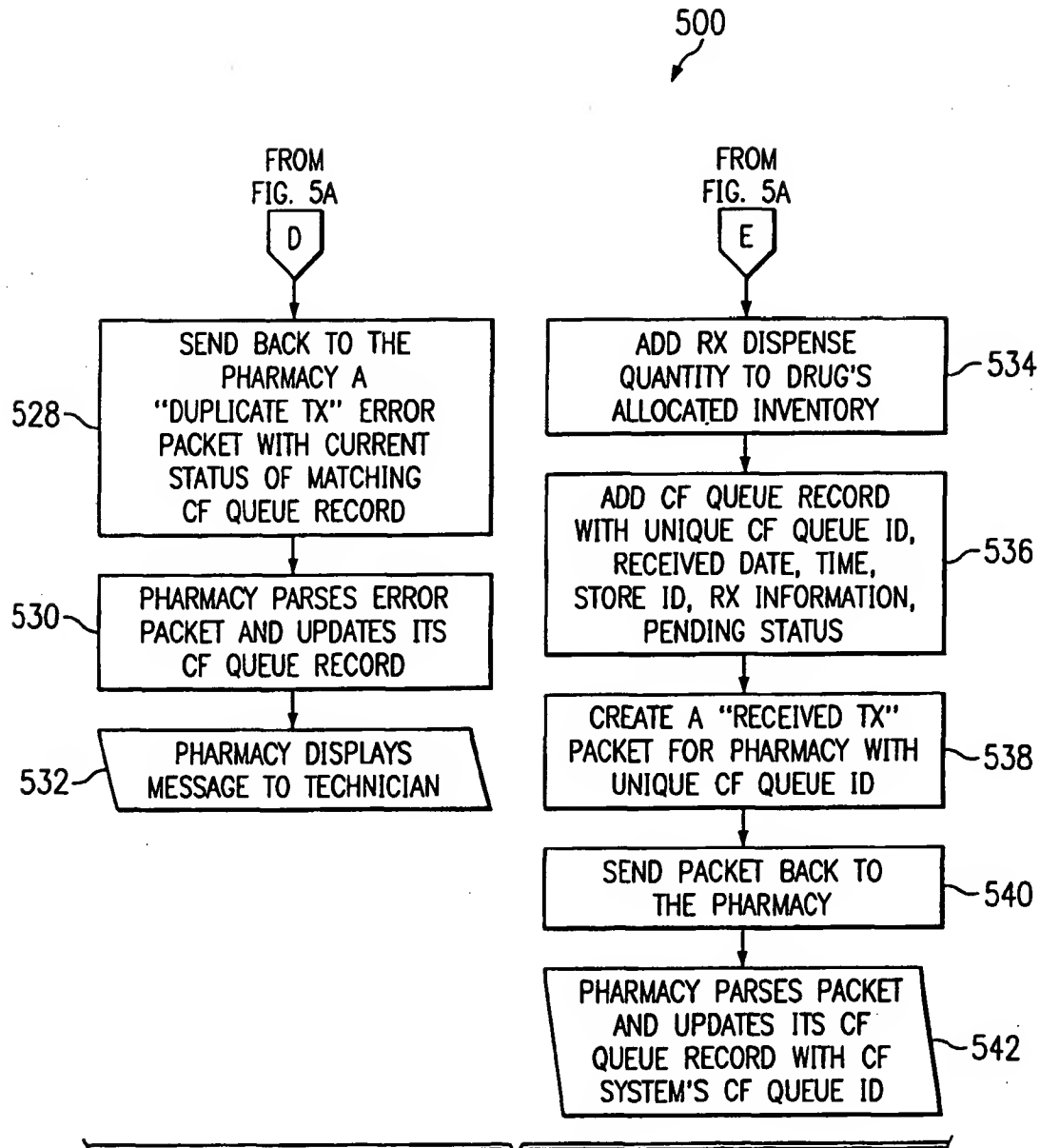
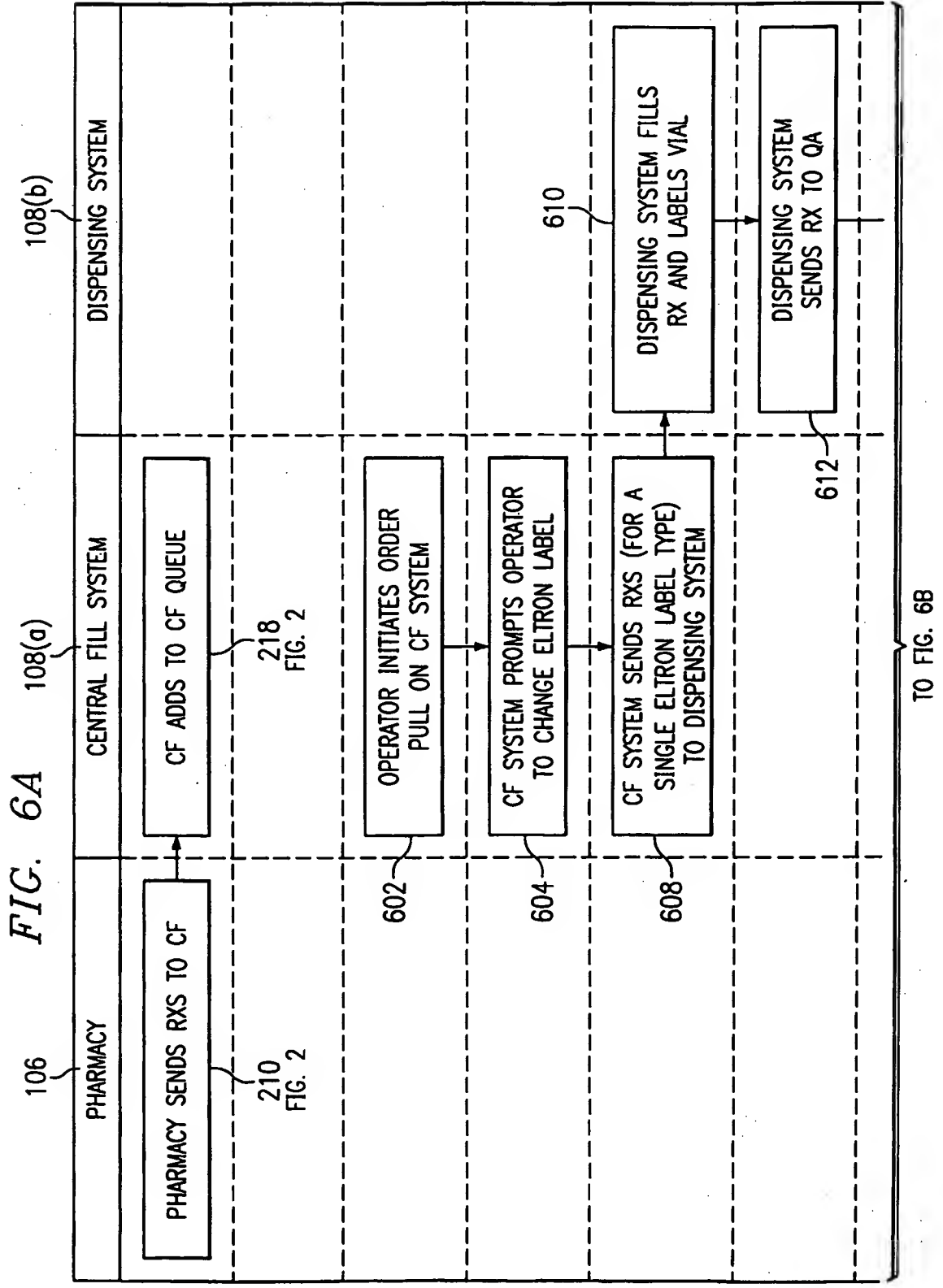


FIG. 5B

600



600

FROM FIG. 6A

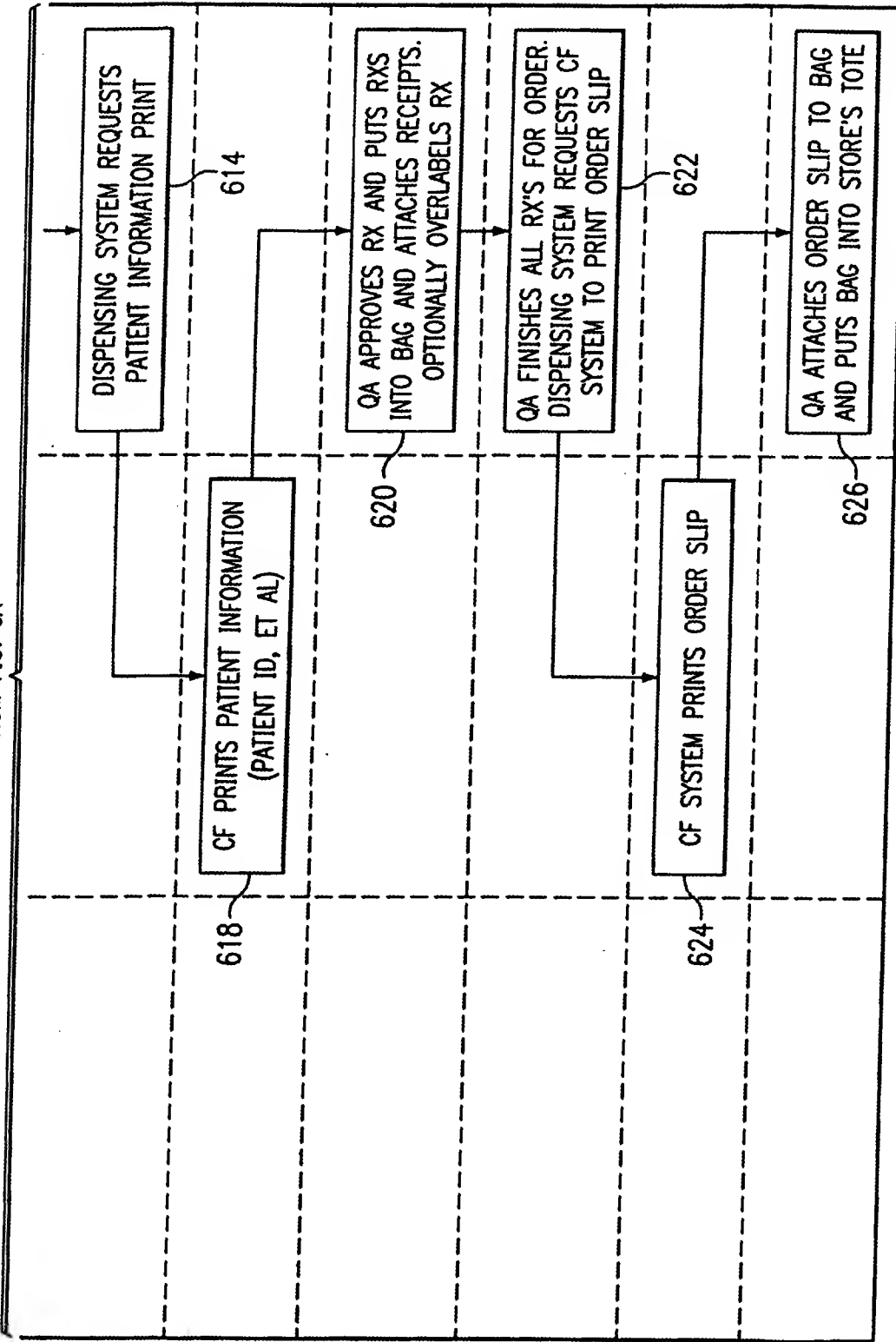


FIG. 6B

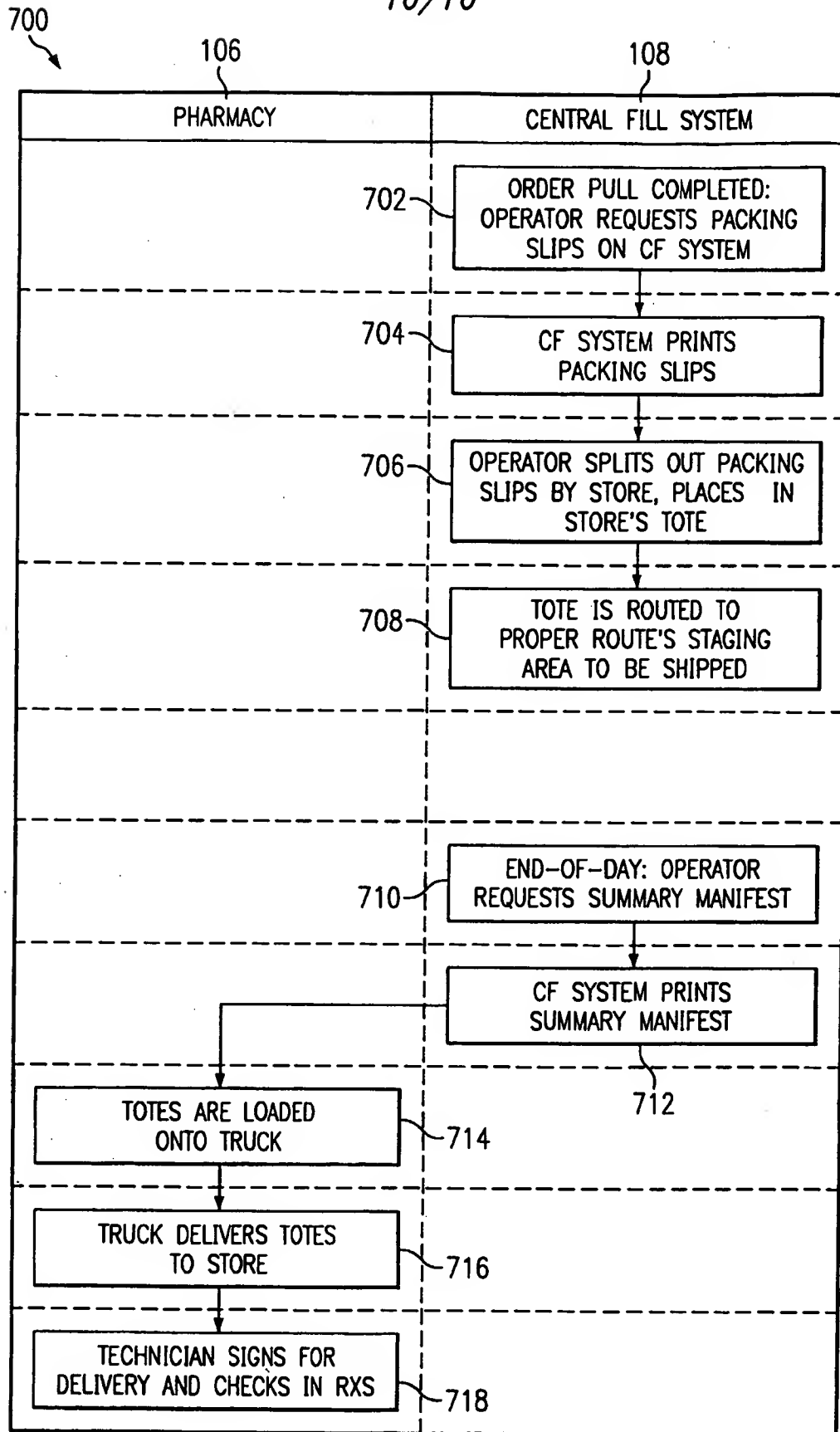


FIG. 7

INTERNATIONAL SEARCH REPORT

International application No.

PCT/US02/37682

A. CLASSIFICATION OF SUBJECT MATTER

IPC(7) : G06F 17/60, G06G 1/14

US CL : 705/2

According to International Patent Classification (IPC) or to both national classification and IPC

B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)

U.S. : 705/2, 705/3, 600/300,301, 235/385, 700/241-242, 700/231, 705/22,28,29, 700/225,236

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Electronic data base consulted during the international search (name of data base and, where practicable, search terms used)
EAST database search terms: prescribe, prescription, medicine, pharmacy, request, fill, refill**C. DOCUMENTS CONSIDERED TO BE RELEVANT**

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
Y	US 5,883,370 A (Walker et al) 16 March 1999 (16.03.1999), Figure 1-6, col. 2 line 19 to col. 8 line 3	1-26
Y	US 6,493,427 B1 (Kobylevsky et al) 10 December 2002 (10.12.2002), Figures 1-10, col. 4 line 8 to col. 32 line 56	1-26
Y	US 5,995,939 A (Berman et al) 30 November 1999 (30.11.1999), Figures 2-6, col. 3 line 40 to col. 14 line 45	1-26
Y	US 6,470,234 B1 (McGrady) 22 October 2002 (22.10.2002), col. 5 line 10 to col. 24 line 44	1-26
Y	US 5,970,462 A (Reichert) 19 October 1999 (19.10.1999), Figures 1-6b-2, col. 3 line 2 to col. 18 line 31	1-26
Y	US 6,021,392 A (Lester et al.) 1 February 2000 (02.01.2000), Figures 1A-14, col. 4 line 39 to col. 30 line 35	1-26

☐ Further documents are listed in the continuation of Box C.

See patent family annex.

* Special categories of cited documents:

"A" document defining the general state of the art which is not considered to be of particular relevance

"E" earlier application or patent published on or after the international filing date

"L" document which may throw doubts on priority claim(s) or which is cited to establish the publication date of another citation or other special reason (as specified)

"O" document referring to an oral disclosure, use, exhibition or other means

"P" document published prior to the international filing date but later than the priority date claimed

"T"

later document published after the international filing date or priority date and not in conflict with the application but cited to understand the principle or theory underlying the invention

"X"

document of particular relevance; the claimed invention cannot be considered novel or cannot be considered to involve an inventive step when the document is taken alone

"Y"

document of particular relevance; the claimed invention cannot be considered to involve an inventive step when the document is combined with one or more other such documents, such combination being obvious to a person skilled in the art

"&"

document member of the same patent family

Date of the actual completion of the international search

21 January 2003 (21.01.2003)

Date of mailing of the international search report

14 FEB 2003

Name and mailing address of the ISA/US

Commissioner of Patents and Trademarks
Box PCT
Washington, D.C. 20231

Facsimile No. (703)305-3230

Authorized officer

Joseph Thomas

Telephone No. 703-306-0209

**This Page is Inserted by IFW Indexing and Scanning
Operations and is not part of the Official Record**

BEST AVAILABLE IMAGES

Defective images within this document are accurate representations of the original documents submitted by the applicant.

Defects in the images include but are not limited to the items checked:

- ☐ **BLACK BORDERS**
- ☐ **IMAGE CUT OFF AT TOP, BOTTOM OR SIDES**
- ☐ **FADED TEXT OR DRAWING**
- ☐ **BLURRED OR ILLEGIBLE TEXT OR DRAWING**
- ☐ **SKEWED/SLANTED IMAGES**
- ☐ **COLOR OR BLACK AND WHITE PHOTOGRAPHS**
- ☐ **GRAY SCALE DOCUMENTS**
- ☒ **LINES OR MARKS ON ORIGINAL DOCUMENT**
- ☐ **REFERENCE(S) OR EXHIBIT(S) SUBMITTED ARE POOR QUALITY**
- ☐ **OTHER:** _____

IMAGES ARE BEST AVAILABLE COPY.

As rescanning these documents will not correct the image problems checked, please do not report these problems to the IFW Image Problem Mailbox.